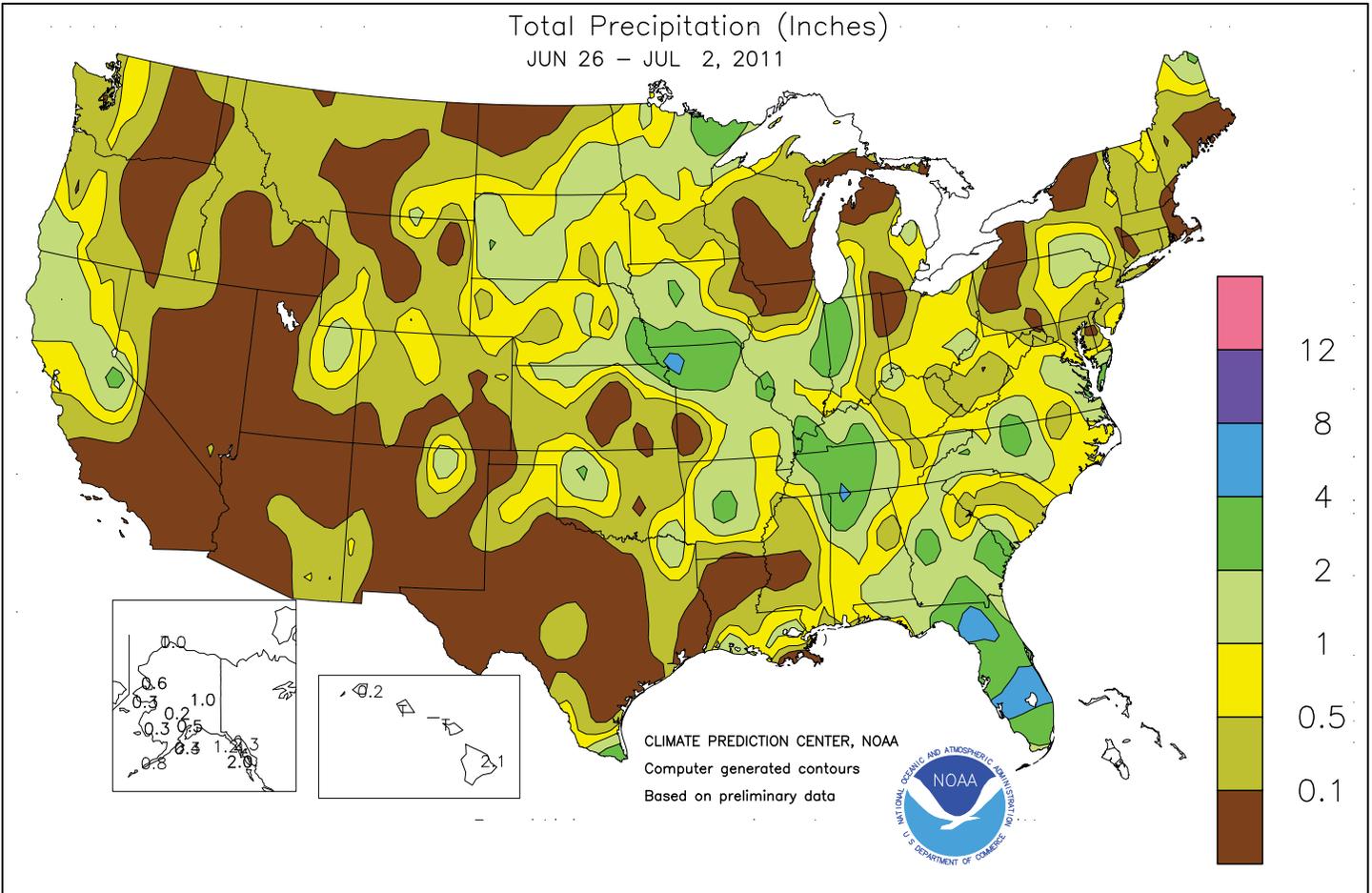


# WEEKLY WEATHER AND CROP BULLETIN



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE  
National Agricultural Statistics Service  
and World Agricultural Outlook Board



## HIGHLIGHTS

### June 26 - July 2, 2011

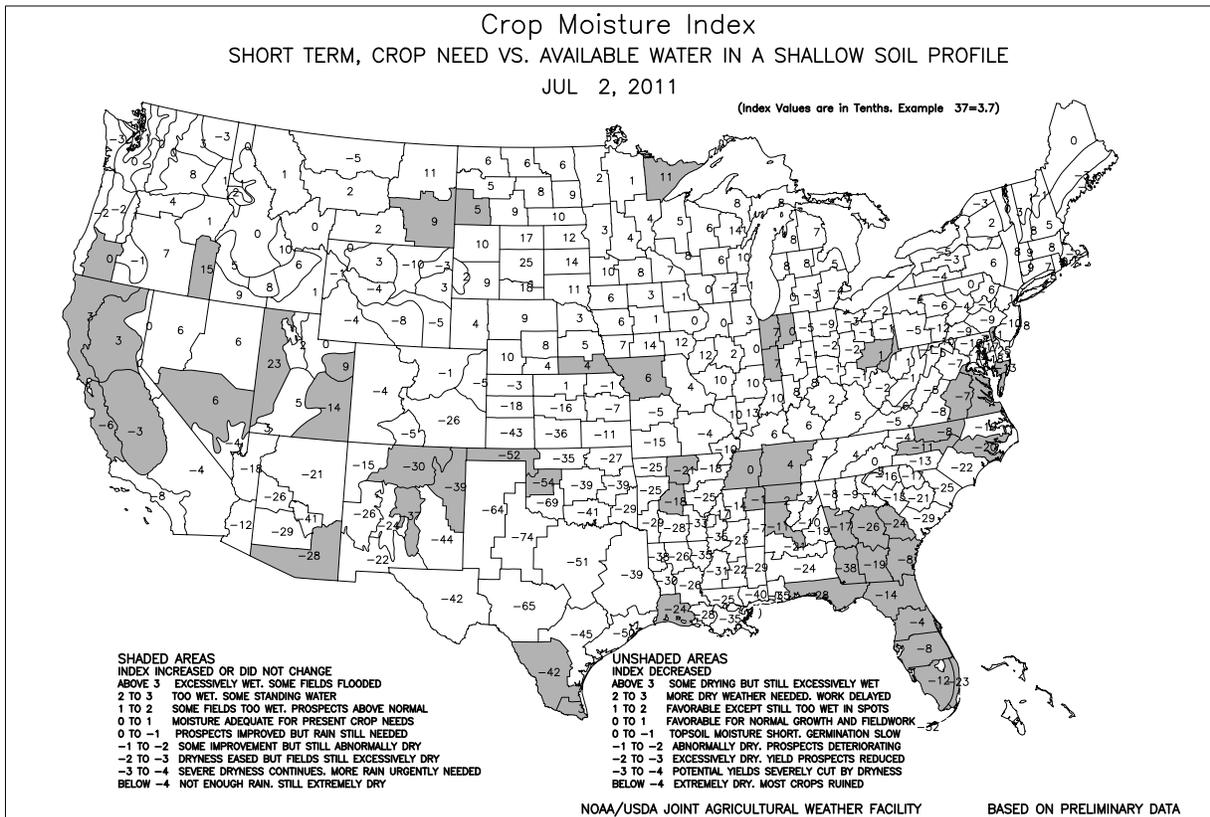
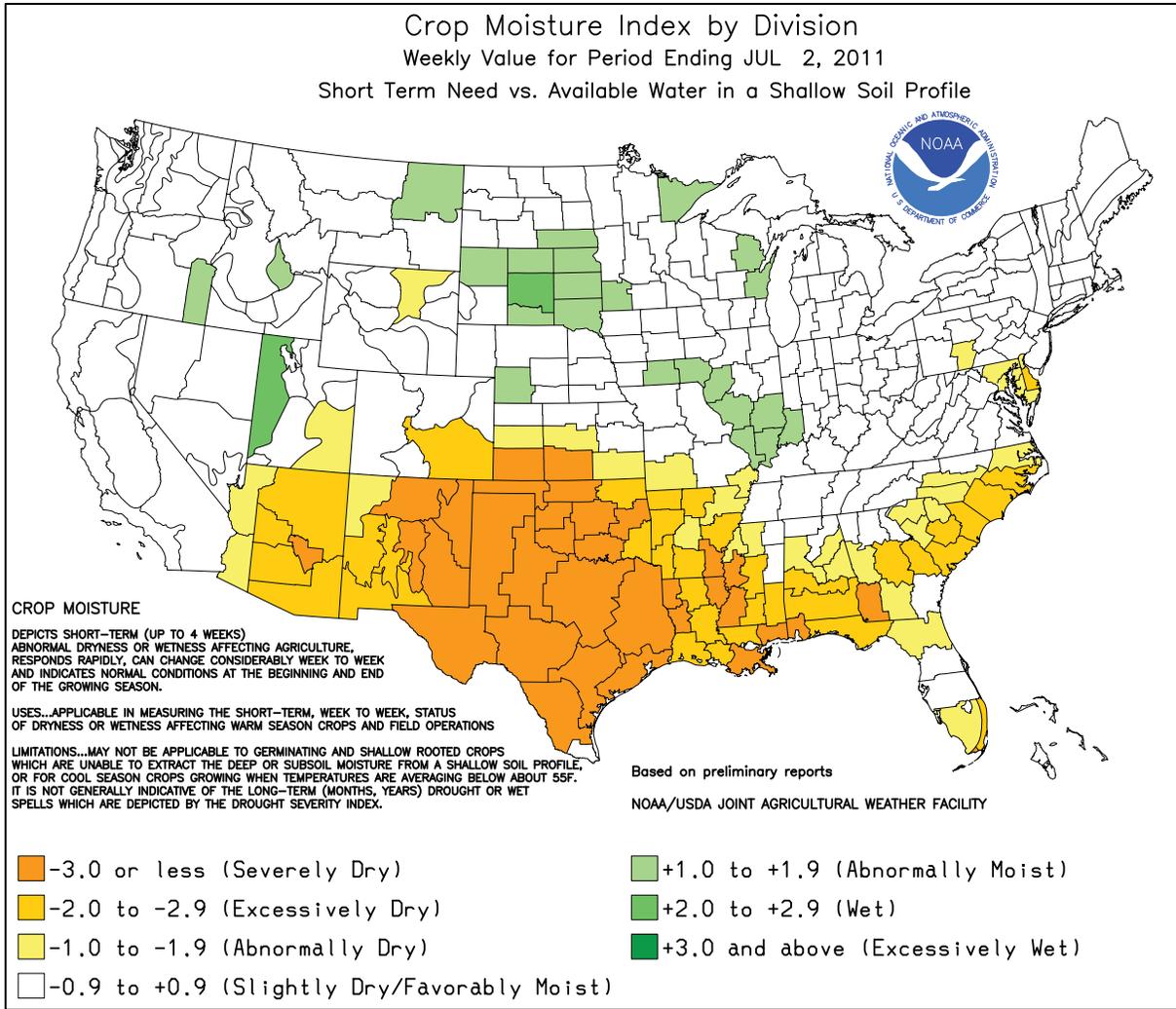
*Highlights provided by USDA/WAOB*

Locally heavy **Southeastern** showers provided relief to previously drought-stressed pastures and summer crops. Weekly totals in excess of 4 inches were common in **Florida**. Farther west, however, heat and drought continued to plague the **western Gulf Coast region**, excluding **southern Texas**. Showers associated with the northern fringe of Tropical Storm Arlene grazed **Deep South Texas**, but the remainder of the **south-central U.S.** remained mired in a pattern of unrelenting heat and drought. Hot, extremely dry conditions stretched as far

*(Continued on page 5)*

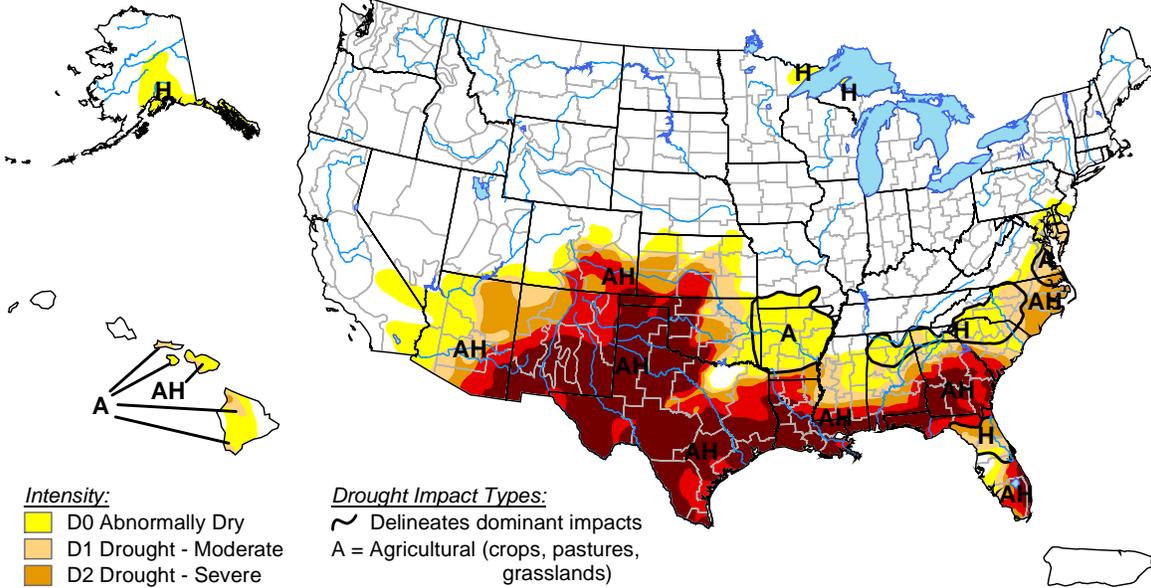
## Contents

Crop Moisture Maps .....	2
June 28 Drought Monitor & Pan Evaporation Map .....	3
Extreme Maximum & Minimum Temperature Maps.....	4
Temperature Departure Map .....	5
Growing Degree Day Maps .....	6
National Weather Data for Selected Cities .....	8
National Agricultural Summary .....	11
Crop Progress and Condition Tables.....	12
Record Reports & <b>Cotton Condition Index Chart.....</b>	<b>16</b>
State Agricultural Summaries .....	17
International Weather and Crop Summary & <b>June Temperature/Precipitation Table .....</b>	<b>25</b>
Bulletin Information & <b>U.S. Acreage Highlights.....</b>	<b>40</b>



# U.S. Drought Monitor

June 28, 2011  
Valid 8 a.m. EDT



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



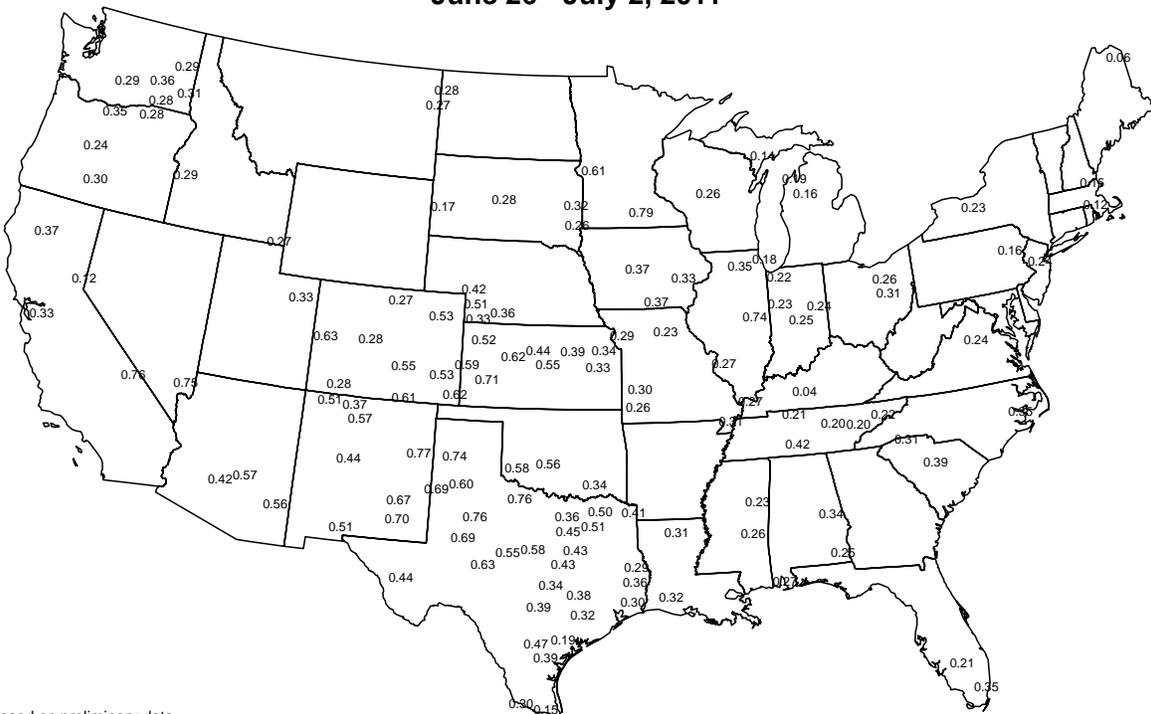
<http://drought.unl.edu/dm>

Released Thursday, June 30, 2011

Author: Richard Heim/Liz Love-Brotak, NOAA/NESDIS/NCDC

## Average Pan Evaporation (inches/day)

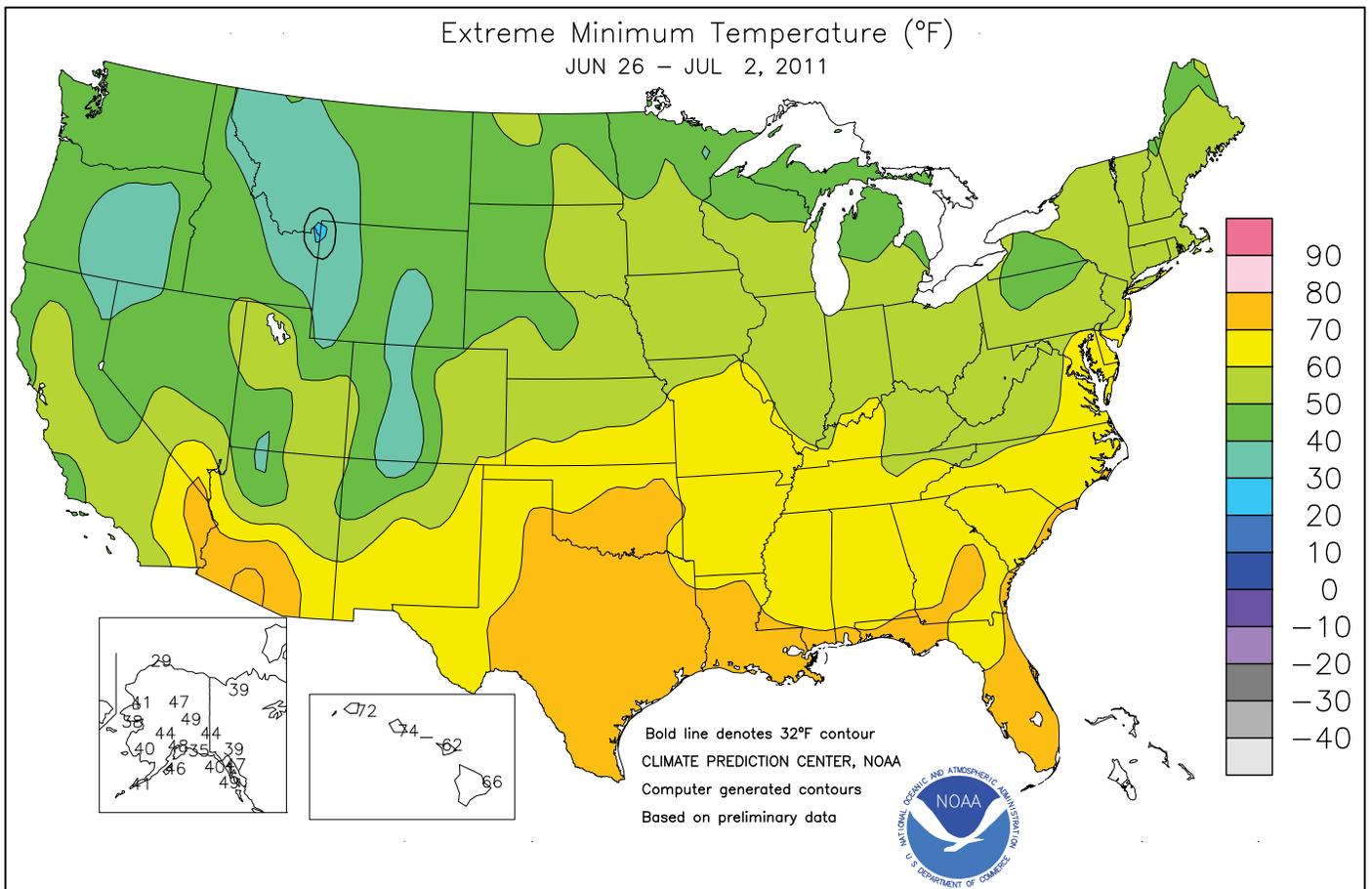
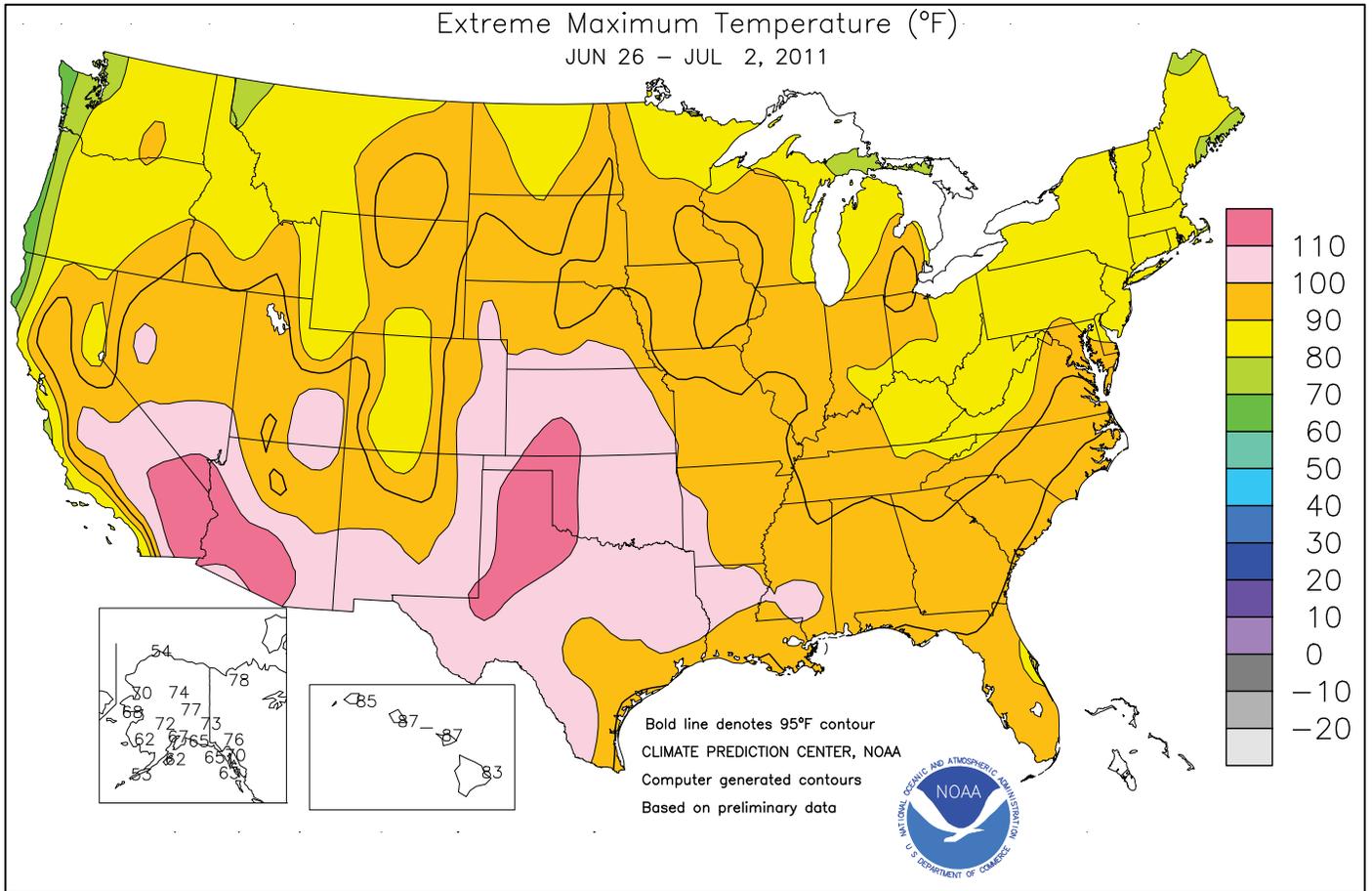
June 26 - July 2, 2011



Based on preliminary data

USDA Agricultural Weather Assessments

Data obtained from the NWS Cooperative Observer Network.

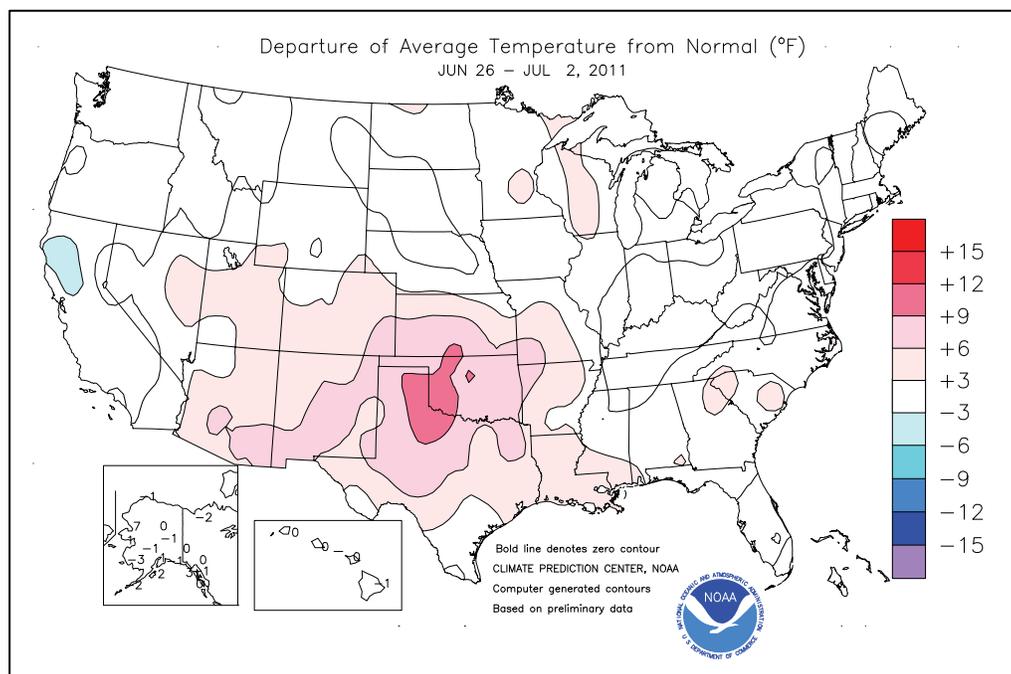


(Continued from front cover)

west as **Arizona**, although a late-week surge of tropical moisture signaled the arrival of the **Southwestern** monsoon (summer rainy season). Meanwhile, temperatures rebounded to near-normal levels across the **northern Plains** and the **Northwest**, promoting crop development. In late June, however, out-of-season showers affected **northern California** and the **Pacific Northwest**. Elsewhere, patchy showers dotted the **northern and central Plains**, the **Midwest**, and the **Mid-South**. The rain slowed fieldwork, including winter wheat harvesting, but maintained adequate to locally excessive moisture reserves for the regions' pastures and summer crops. Areas along the **Missouri River** and some neighboring river basins continued to deal with extensive lowland flooding.

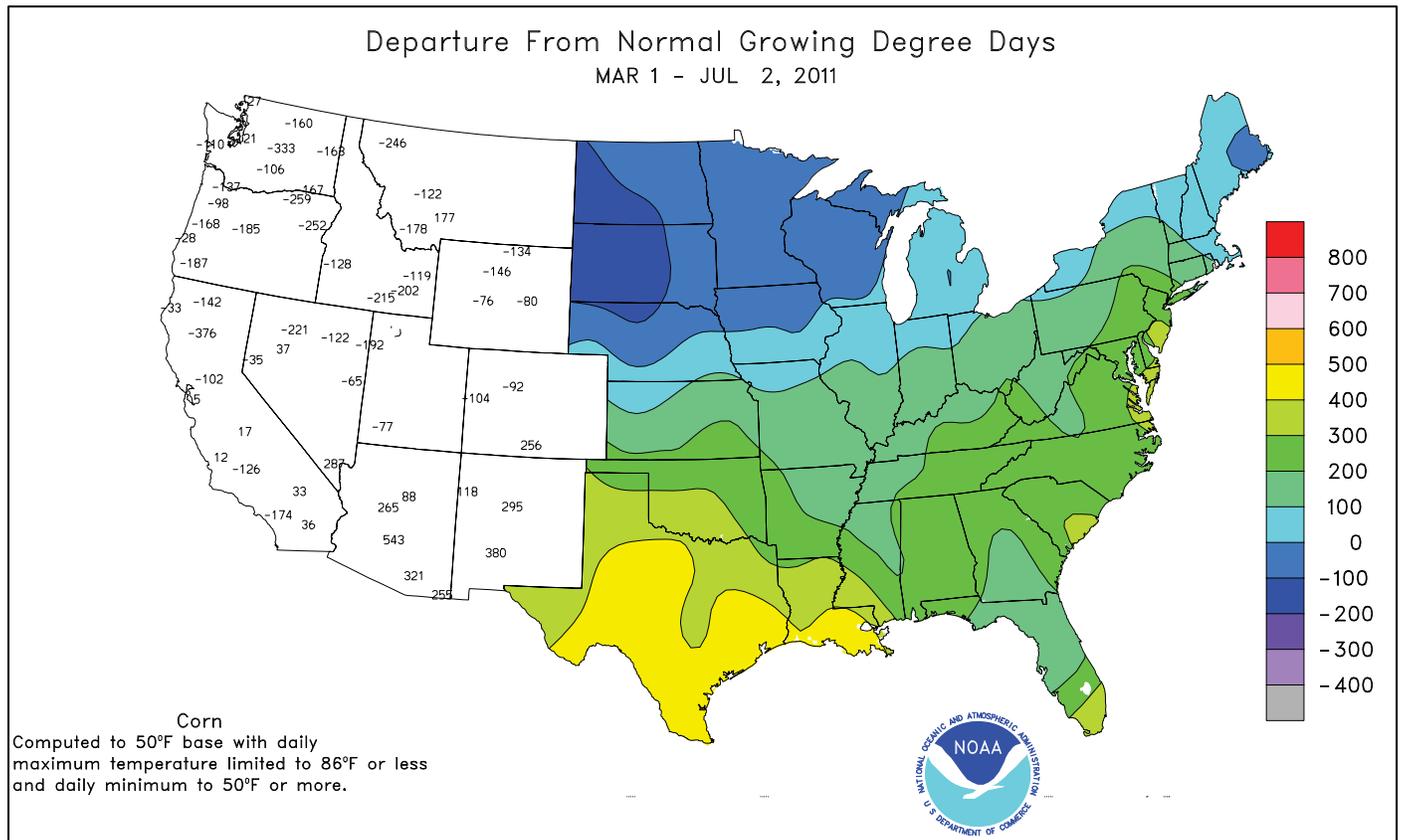
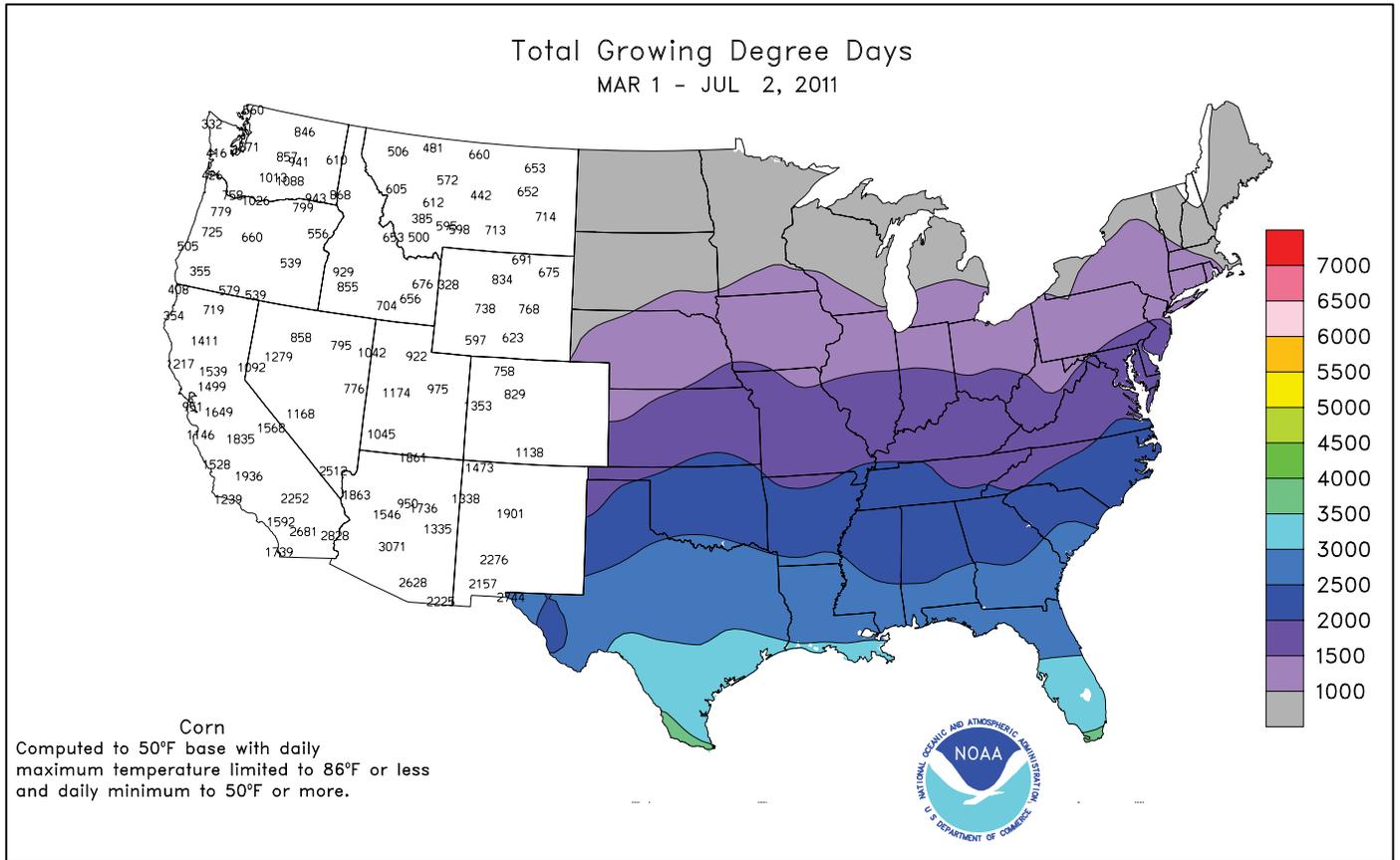
On June 26, all-time-record high temperatures were broken in **northern Texas** locations such as **Borger** (113°F), **Amarillo** (111°F), and **Dalhart** (110°F). **Childress, TX** (117°F on June 26), tied an all-time record originally set on June 27, 1994. All-time records were also tied in **Ashland, KS** (114°F); **Gage, OK** (113°F); and **Dodge City, KS** (110°F). **Ashland** had also attained 114°F on August 17, 1909, June 25, 1911, and August 13, 1936. Heat continued for the remainder of the week in the **south-central U.S.** and briefly shifted into the **Southwest**. On June 27-28, **Douglas, AZ**, posted consecutive daily-record highs of 107°F. Elsewhere in **Arizona**, **Willcox** (110°F on June 28) tied an all-time record most recently achieved on June 28, 1994. The month ended on a torrid note across the **south-central U.S.**, where daily-record highs for June 30 included 108°F in **Dodge City, KS**, and 102°F in **Monroe, LA**. **Monroe** topped 100°F each day from June 30 - July 3. Similarly, triple-digit heat affected **Joplin, MO**, from June 30 - July 3, highlighted by a daily-record high of 103°F on July 2. At week's end, pre-monsoon heat in the **Southwest** led to a high of 118°F (on July 2) in **Phoenix, AZ**—the highest reading in that location since July 21, 2006. Farther east, **Mobile, AL**, experienced its longest stretch of 90-degree heat on record—at least 37 days from May 27 - July 2—surpassing its July-August 1999 standard of 35 days. By early July, warmth crept as far north as the **nation's northern tier**, where **Duluth, MN** (91°F on July 1), recorded its first 90-degree reading since July 31, 2006. Meanwhile, June 2011 was the hottest month on record in **San Angelo** (88.6°F, or 9.4°F above normal), **Midland** (88.0°F, or 8.4°F above normal), and **Lubbock, TX** (85.9°F, or 8.8°F above normal). Previous monthly average temperature records had been set in August 1952 in **San Angelo**, August 1964 in **Midland**, and July 1966 in **Lubbock**. **Midland** also noted a June record, tied with 1998, with 21 days of 100-degree heat.

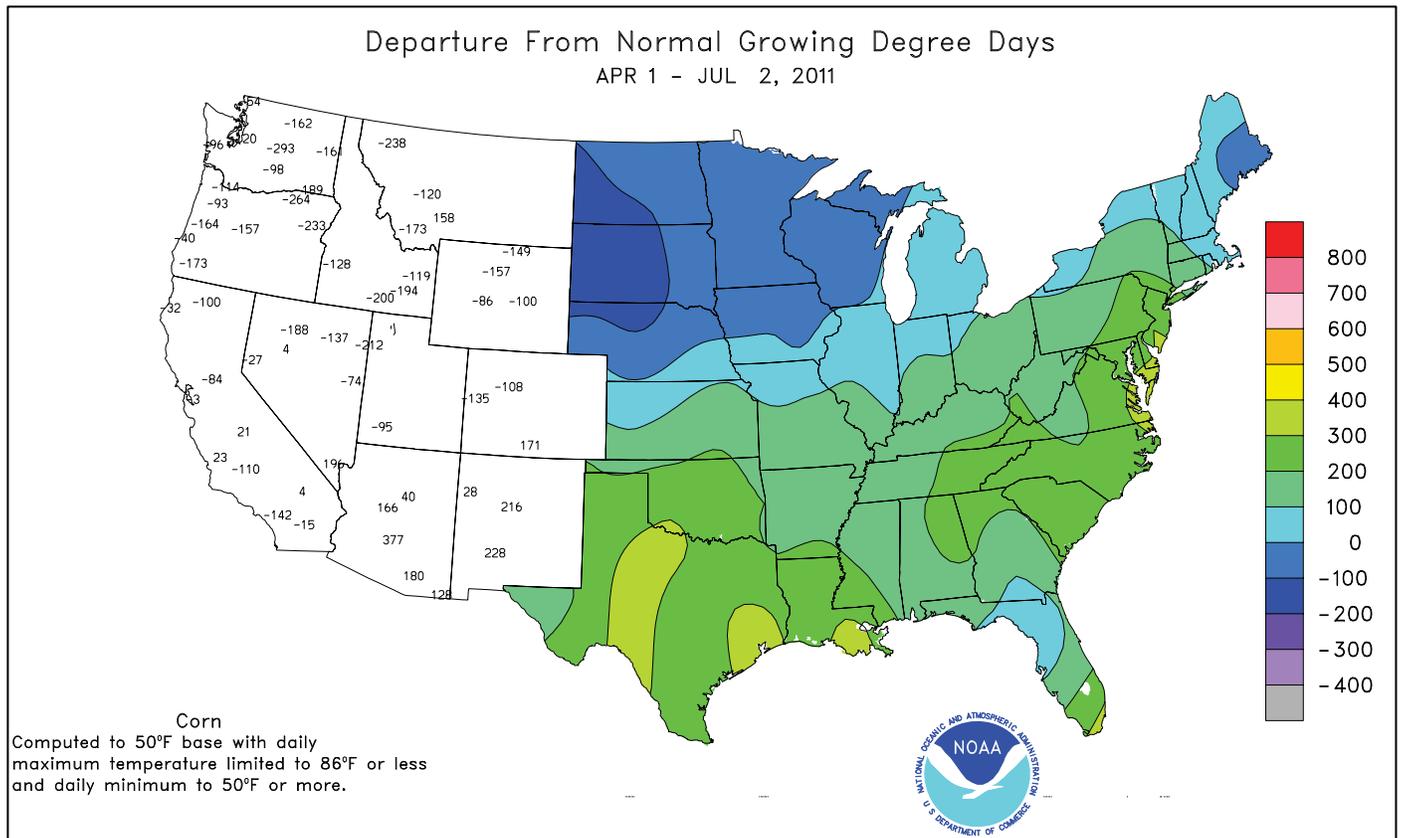
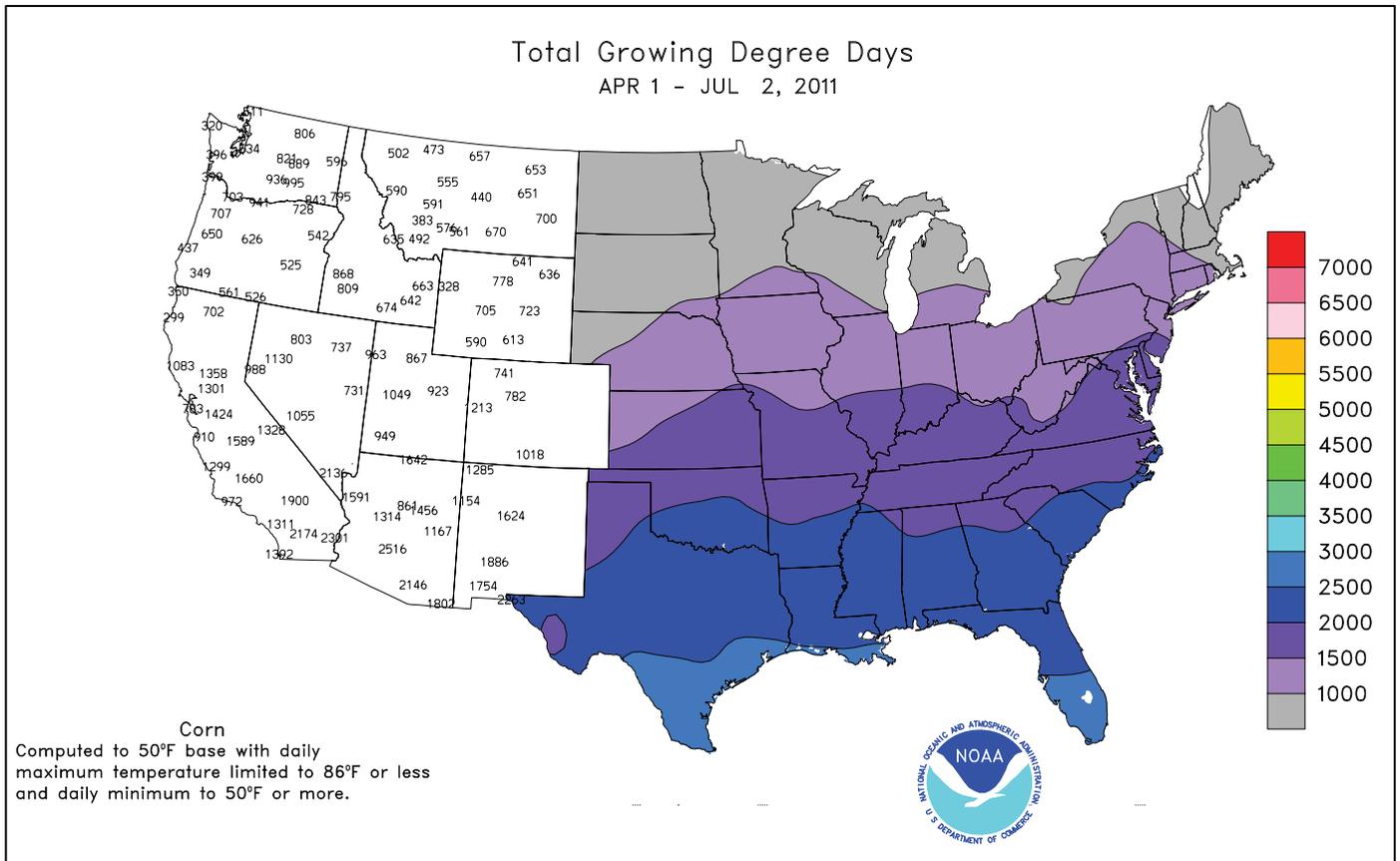
**Midland** also endured a rainless month—breaking its June mark of 0.01 inch set in 1990 and 2001—and completed its driest 9-month period on record. **Midland's** October-June precipitation totaled 0.18 inch (2 percent of normal), shattering its 9-month standard of 2.02 inches set from November 1950 - July 1951. In



contrast, June 29-30 rainfall totaled 3.75 inches in **Brownsville, TX**, as Tropical Storm Arlene approached and reached the **Mexican Gulf Coast** near **Cabo Rojo**. Farther north, scattered heavy showers stretched from the **northern Plains into the Southeast**. In **Florida**, daily-record totals topped 4 inches in locations such as **Fort Myers** (4.22 inches on June 29) and **Vero Beach** (4.09 inches on July 1). **Miami Beach**, however, completed its driest June on record, with a monthly total of 1.15 inches (previously, 1.45 inches in 1927). Elsewhere, **Missouri River basin** runoff above **Sioux City, IA**, totaled 13.8 million acre-feet (4.5 trillion gallons) in June, breaking the April 1952 record of 13.2 million acre-feet (4.3 trillion gallons). In **northern and central California**, rare, late-June showers resulted in daily-record amounts for June 28 in locations such as **Chico** (1.25 inches), **Napa** (0.93 inch), and **Redding** (0.87 inch). Farther east, daily-record amounts exceeded 2 inches in numerous locations, including **Paducah, KY** (3.14 inches on June 26); **Wallops Island, VA** (2.38 inches on June 28); and **Jamestown, ND** (2.32 inches on June 26). Some of the storms were accompanied by high winds and trailed by cool air. On June 26, for example, **Sioux City, IA**, clocked a wind gust to 67 mph, while **Great Falls, MT**, notched a daily-record low of 36°F. **Northwestern** daily-record lows included 36°F (on June 27) in **Pocatello, ID**, and 43°F (on July 1) in **Pendleton, OR**. **Seattle, WA** (49°F on July 1), dipped below 50°F in July for the first time since July 31, 2002.

Much of **Alaska** experienced near-normal temperatures and scattered showers. Some of the heaviest rain soaked **interior Alaska**, where **Bettles** (1.03 inches) netted a daily-record total for June 27. **Fairbanks'** weekly rainfall reached 0.77 inch. During a brief warm spell (from June 25-28) in **Kotzebue**, high temperatures ranged from 65 to 70°F on 4 consecutive days. Meanwhile, rainfall generally subsided in **Hawaii**, following some early- to mid-week showers. The first half of the year ended with some lingering dryness across **Hawaii's central and eastern islands**. **Hilo**, on the **Big Island**, received a January-June total of 37.46 inches (61 percent of normal). In contrast, January-June rainfall reached 28.65 inches (150 percent of normal) in **Lihue, Kauai**.





National Weather Data for Selected Cities

Weather Data for the Week Ending July 2, 2011

Data Provided by Climate Prediction Center (301-763-8000, Ext. 7503)

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN. SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	92	69	97	63	81	2	0.04	-0.93	0.04	2.81	69	25.72	88	86	45	6	0	1	0
HUNTSVILLE	90	66	95	62	78	0	1.52	0.56	1.39	3.74	83	33.69	107	89	65	5	0	2	1
MOBILE	96	73	98	71	85	4	0.80	-0.42	0.58	1.68	31	14.17	41	89	52	7	0	4	1
AK MONTGOMERY	95	70	98	67	83	2	0.58	-0.54	0.33	3.75	84	24.48	82	92	46	7	0	2	0
ANCHORAGE	64	51	67	48	58	1	0.53	0.27	0.53	1.70	149	4.22	95	77	63	0	0	1	1
BARROW	43	33	54	29	38	-1	0.04	-0.06	0.04	0.59	169	1.80	198	97	78	0	4	1	0
FAIRBANKS	69	53	77	49	61	-1	1.02	0.66	0.32	1.99	133	4.08	116	92	67	0	0	7	0
JUNEAU	59	50	70	47	54	-2	2.30	1.51	1.05	4.34	121	21.17	95	93	79	0	0	4	2
KODIAK	58	48	62	46	53	2	0.33	-0.80	0.30	3.60	63	30.41	83	80	66	0	0	3	0
NOME	58	45	68	38	52	2	0.26	-0.05	0.24	1.25	102	5.18	106	91	73	0	0	3	0
AZ FLAGSTAFF	86	47	88	37	67	4	0.00	-0.19	0.00	0.00	0	6.27	63	40	10	0	0	0	0
PHOENIX	112	85	118	80	99	8	0.00	-0.06	0.00	0.00	0	1.04	33	21	11	7	0	0	0
PRESCOTT	95	61	100	53	78	7	0.00	-0.22	0.00	0.00	0	3.83	53	33	8	6	0	0	0
TUCSON	109	78	112	75	94	8	0.03	-0.12	0.03	0.03	10	0.58	17	25	12	7	0	1	0
AR FORT SMITH	101	77	104	73	89	9	0.00	-0.87	0.00	0.44	10	26.39	117	79	33	7	0	0	0
LITTLE ROCK	95	74	100	69	84	3	1.08	0.22	1.08	1.17	28	28.63	108	91	44	6	0	1	1
CA BAKERSFIELD	93	65	101	58	79	-1	0.00	0.00	0.00	0.08	67	3.08	67	55	38	5	0	0	0
FRESNO	92	64	102	57	78	-1	0.27	0.27	0.27	1.93	839	9.38	119	71	40	5	0	1	0
LOS ANGELES	73	62	77	61	68	0	0.00	0.00	0.00	0.02	25	6.86	73	85	67	0	0	0	0
REDDING	90	61	99	57	75	-4	1.11	1.08	0.76	1.93	280	20.21	92	78	46	4	0	2	1
SACRAMENTO	85	57	99	53	71	-2	0.86	0.86	0.86	1.50	750	14.59	122	89	34	3	0	1	1
SAN DIEGO	74	63	77	61	68	-1	0.00	0.00	0.00	0.03	33	4.50	59	85	69	0	0	0	0
SAN FRANCISCO	68	53	80	53	61	-1	0.52	0.52	0.52	1.50	1364	13.73	103	84	68	0	0	1	1
STOCKTON	87	56	99	53	72	-3	0.38	0.38	0.34	0.80	889	8.07	90	84	50	4	0	2	0
CO ALAMOSA	88	44	91	37	66	4	0.02	-0.11	0.02	0.02	3	0.80	29	61	26	1	0	1	0
CO SPRINGS	90	58	97	53	74	7	0.66	0.16	0.66	1.04	42	3.20	39	61	16	4	0	1	1
DENVER INTL	90	59	96	55	74	5	0.33	-0.01	0.24	2.43	137	9.68	140	69	21	4	0	3	0
GRAND JUNCTION	95	61	101	52	78	4	0.15	0.09	0.14	0.57	133	4.04	92	43	18	6	0	2	0
PUEBLO	96	59	102	55	78	5	0.00	-0.31	0.00	0.81	57	3.24	57	59	28	6	0	0	0
CT BRIDGEPORT	81	65	84	59	73	2	0.56	-0.24	0.56	6.54	172	29.50	130	78	51	0	0	1	1
HARTFORD	83	59	85	53	71	0	0.20	-0.63	0.20	6.75	165	31.13	135	81	46	0	0	1	0
DC WASHINGTON	90	70	95	67	80	3	0.02	-0.68	0.02	1.72	52	15.38	79	73	34	3	0	1	0
DE WILMINGTON	84	63	89	59	74	0	0.98	0.11	0.98	2.49	65	20.60	95	93	44	0	0	1	1
FL DAYTONA BEACH	87	73	89	72	80	-1	3.68	2.34	1.92	12.18	201	24.41	113	97	65	0	0	5	3
JACKSONVILLE	90	70	95	68	80	-1	0.69	-0.69	0.43	6.11	106	21.56	93	96	55	4	0	4	0
KEY WEST	89	80	90	76	84	0	0.24	-0.67	0.21	0.92	19	4.78	30	80	67	2	0	2	0
MIAMI	90	76	91	72	83	0	3.88	2.10	3.19	12.33	137	23.75	97	87	62	5	0	6	1
ORLANDO	90	73	92	72	82	0	2.98	1.13	1.36	7.99	101	22.14	99	91	68	5	0	5	3
PENSACOLA	93	76	97	71	85	3	0.01	-1.67	0.01	1.65	24	18.96	60	86	54	7	0	1	0
TALLAHASSEE	95	72	97	70	84	2	2.10	0.39	1.10	4.59	62	17.44	54	90	59	7	0	4	2
TAMPA	88	74	91	72	81	-1	3.28	1.86	2.20	5.53	94	25.55	139	87	63	2	0	7	2
GA WEST PALM BEACH	89	75	92	72	82	0	4.74	3.02	2.17	5.99	74	11.62	43	90	68	5	0	6	5
ATHENS	94	70	96	68	82	4	0.83	-0.10	0.83	2.44	58	20.22	79	85	52	7	0	1	1
ATLANTA	91	71	94	68	81	2	0.81	-0.17	0.65	2.20	56	24.13	91	81	48	4	0	2	1
AUGUSTA	96	68	98	66	82	3	0.41	-0.54	0.41	1.98	44	18.26	77	89	72	7	0	1	0
COLUMBUS	94	72	97	70	83	2	0.51	-0.43	0.32	3.02	80	18.45	70	92	44	6	0	2	0
MACON	94	70	98	69	82	2	0.65	-0.25	0.40	2.24	59	15.71	64	97	46	6	0	4	0
SAVANNAH	94	71	98	70	83	2	4.90	3.58	4.90	7.09	121	19.40	83	89	53	7	0	1	1
HI HILO	81	68	83	66	75	0	2.10	0.04	1.27	6.96	87	38.07	62	88	77	0	0	6	1
HONOLULU	86	74	87	74	80	0	0.03	-0.05	0.02	1.43	318	13.33	143	75	65	0	0	2	0
KAHULUI	87	69	87	62	78	0	0.03	-0.03	0.02	0.32	128	9.59	86	75	64	0	0	2	0
LIHUE	83	74	85	72	78	0	0.15	-0.24	0.06	1.88	97	30.48	159	82	70	0	0	4	0
ID BOISE	86	57	95	50	71	0	0.01	-0.11	0.01	0.57	74	8.02	111	59	32	3	0	1	0
LEWISTON	82	54	90	47	68	-1	0.03	-0.17	0.02	0.65	53	10.59	145	68	43	1	0	2	0
POCATELLO	85	48	95	36	67	2	0.00	-0.15	0.00	0.42	44	8.04	112	69	31	2	0	0	0
IL CHICAGO/O'HARE	85	64	94	57	74	3	0.03	-0.77	0.03	3.40	88	22.63	134	79	51	1	0	1	0
MOLINE	86	64	93	57	75	1	0.10	-0.90	0.05	3.56	73	18.48	97	87	60	3	0	2	0
PEORIA	84	66	92	58	75	1	0.91	0.00	0.60	6.04	147	24.83	139	88	59	2	0	2	1
ROCKFORD	86	62	91	56	74	3	0.05	-1.04	0.05	2.34	46	15.87	89	84	53	2	0	1	0
SPRINGFIELD	85	66	93	57	76	1	1.16	0.35	0.72	6.40	160	20.57	114	92	59	2	0	2	1
IN EVANSVILLE	86	65	93	59	76	-1	1.47	0.58	1.36	6.52	150	37.70	156	87	62	2	0	2	1
FORT WAYNE	85	62	95	56	73	1	0.01	-0.89	0.01	2.93	68	26.44	143	87	47	1	0	1	0
INDIANAPOLIS	83	65	90	60	74	0	0.65	-0.31	0.35	5.82	132	29.94	145	86	55	1	0	3	0
SOUTH BEND	82	62	93	56	72	0	0.60	-0.37	0.26	5.31	119	28.10	150	89	59	1	0	3	0
IA BURLINGTON	84	65	92	58	75	0	2.39	1.34	1.55	10.37	218	22.59	122	93	58	2	0	2	2
CEDAR RAPIDS	84	63	92	54	74	1	0.16	-0.85	0.10	4.72	99	15.86	98	93	53	2	0	2	0
DES MOINES	87	66	96	57	77	3	0.64	-0.37	0.64	10.33	213	25.36	14						

Weather Data for the Week Ending July 2, 2011

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE	
KY	WICHITA	98	73	105	65	86	7	0.00	-0.87	0.00	4.73	105	11.34	72	75	46	5	0	0	0
	JACKSON	81	62	85	58	72	-2	0.19	-0.83	0.14	5.33	107	33.64	132	90	55	0	0	3	0
	LEXINGTON	83	62	88	57	73	-1	0.42	-0.63	0.34	3.20	66	35.30	145	91	68	0	0	2	0
	LOUISVILLE	86	68	91	64	77	0	0.47	-0.38	0.30	7.14	178	41.26	174	85	52	1	0	2	0
	PADUCAH	87	65	94	61	76	-1	3.59	2.47	3.14	6.79	141	44.96	172	93	50	2	0	3	1
LA	BATON ROUGE	95	75	98	73	85	4	0.45	-0.85	0.15	4.88	85	20.56	62	95	49	6	0	3	0
	LAKE CHARLES	95	77	98	75	86	4	0.00	-1.33	0.00	2.70	42	17.21	60	90	49	7	0	0	0
	NEW ORLEANS	96	77	100	75	87	5	0.26	-1.43	0.13	4.72	65	22.07	66	81	53	7	0	4	0
	SHREVEPORT	99	74	103	71	87	5	0.42	-0.69	0.42	1.64	31	15.98	57	81	36	7	0	1	0
ME	CARIBOU	74	56	81	51	65	2	1.92	1.15	0.69	9.04	256	25.36	149	95	59	0	0	3	3
	PORTLAND	77	58	82	56	67	1	0.09	-0.65	0.08	3.70	106	25.70	112	96	62	0	0	2	0
MD	BALTIMORE	87	63	93	58	75	0	0.36	-0.42	0.35	3.52	96	19.79	94	76	46	2	0	2	0
MA	BOSTON	79	65	85	61	72	1	0.18	-0.54	0.18	4.77	139	23.27	109	86	56	0	0	1	0
	WORCESTER	78	60	81	57	69	2	0.31	-0.60	0.31	6.93	162	29.70	124	92	51	0	0	1	0
MI	ALPENA	78	51	90	45	64	0	0.03	-0.56	0.03	4.51	167	18.26	142	91	47	1	0	1	0
	GRAND RAPIDS	80	60	89	54	70	1	0.47	-0.41	0.25	4.42	113	24.43	145	86	57	0	0	3	0
	HOUGHTON LAKE	78	51	88	43	65	0	0.08	-0.55	0.07	2.73	88	16.41	127	89	68	0	0	2	0
	LANSING	82	58	94	53	70	1	0.98	0.18	0.98	2.83	74	21.02	140	85	64	1	0	1	1
	MUSKEGON	79	60	83	53	69	1	0.76	0.25	0.56	3.32	122	19.97	136	84	65	0	0	3	1
	TRAVERSE CITY	78	57	85	47	67	0	0.04	-0.78	0.04	2.40	68	15.44	101	89	48	0	0	1	0
MN	DULUTH	74	56	91	50	65	3	1.52	0.49	1.26	5.02	111	13.33	101	86	67	1	0	2	1
	INT'L FALLS	76	56	83	49	66	2	1.35	0.42	0.77	4.07	96	11.53	109	95	59	0	0	2	2
	MINNEAPOLIS	86	65	99	58	75	4	0.16	-0.82	0.16	5.45	118	16.46	119	80	51	2	0	1	0
	ROCHESTER	84	60	95	53	72	3	0.31	-0.67	0.31	5.53	129	18.61	129	87	57	2	0	1	0
	ST. CLOUD	84	59	96	52	71	3	1.03	0.06	1.00	3.87	81	15.40	121	94	47	2	0	3	1
MS	JACKSON	97	72	100	68	84	4	0.00	-0.96	0.00	1.47	36	21.48	70	89	36	7	0	0	0
	MERIDIAN	94	69	98	64	81	1	1.51	0.44	1.51	3.78	88	25.77	78	96	68	7	0	1	1
	TUPELO	91	70	94	66	81	2	0.83	-0.15	0.83	5.41	106	29.52	92	88	66	5	0	1	1
MO	COLUMBIA	88	68	95	63	78	3	0.60	-0.27	0.60	3.49	82	20.32	99	91	53	4	0	1	1
	KANSAS CITY	89	69	95	60	79	3	1.25	0.25	1.25	4.85	103	18.56	101	84	58	4	0	1	1
	SAINT LOUIS	90	70	99	64	80	2	2.78	1.89	1.76	9.10	226	30.57	154	80	57	3	0	2	2
	SPRINGFIELD	93	72	99	69	82	6	0.03	-1.09	0.03	0.86	16	22.61	101	88	62	5	0	1	0
MT	BILLINGS	84	56	98	46	70	2	0.04	-0.32	0.02	1.46	73	14.46	166	76	31	2	0	2	0
	BUTTE	77	40	89	36	59	0	0.01	-0.39	0.01	3.94	181	8.74	124	78	17	0	0	1	0
	CUT BANK	74	45	86	39	60	0	0.05	-0.42	0.03	1.69	65	3.74	54	79	29	0	0	2	0
	GLASGOW	79	54	91	48	67	0	0.10	-0.38	0.09	4.88	209	15.27	260	87	47	1	0	2	0
	GREAT FALLS	79	45	91	36	62	-1	0.03	-0.36	0.03	2.59	110	12.20	144	82	28	1	0	1	0
	HAVRE	80	47	89	42	64	-1	0.00	-0.39	0.00	2.96	147	9.63	154	84	49	0	0	0	0
	MISSOULA	79	45	90	39	62	-1	0.01	-0.30	0.01	2.59	142	9.56	125	82	40	1	0	1	0
NE	GRAND ISLAND	87	63	103	51	75	1	0.07	-0.69	0.04	1.67	42	16.09	116	84	52	3	0	3	0
	LINCOLN	89	64	100	52	76	0	0.82	0.08	0.80	3.44	92	15.24	106	86	57	3	0	2	1
	NORFOLK	85	61	98	50	73	0	0.81	-0.14	0.65	3.15	70	14.79	103	85	58	3	0	2	1
	NORTH PLATTE	86	59	96	51	73	2	0.18	-0.54	0.08	4.23	126	14.73	136	91	51	2	0	3	0
	OMAHA	86	67	97	59	77	2	1.06	0.18	1.06	4.40	105	15.22	100	83	60	2	0	1	1
	SCOTTSBLUFF	89	58	101	49	73	3	0.36	-0.22	0.23	2.34	83	13.08	136	84	46	3	0	4	0
	VALENTINE	85	58	99	49	72	1	0.49	-0.23	0.25	3.79	118	12.58	122	87	49	2	0	4	0
NV	ELY	87	48	96	41	68	4	0.00	-0.08	0.00	0.21	31	7.37	136	51	20	2	0	0	0
	LAS VEGAS	104	78	111	71	91	2	0.00	-0.02	0.00	0.00	0	0.26	11	19	12	7	0	0	0
	RENO	87	55	99	50	71	3	0.10	0.04	0.09	1.35	276	4.59	104	54	28	3	0	2	0
	WINNEMUCCA	87	47	98	40	67	-1	0.28	0.19	0.28	0.67	94	7.75	157	67	32	2	0	1	0
NH	CONCORD	81	56	84	52	69	1	0.34	-0.38	0.30	3.93	119	24.24	134	97	46	0	0	2	0
NJ	NEWARK	86	68	91	65	77	2	0.00	-0.84	0.00	2.75	75	27.12	117	67	40	1	0	0	0
NM	ALBUQUERQUE	97	69	100	65	83	5	0.00	-0.15	0.00	0.00	0	0.19	6	31	13	7	0	0	0
NY	ALBANY	79	60	86	54	70	1	0.20	-0.63	0.20	4.68	117	24.43	131	91	51	0	0	1	0
	BINGHAMTON	75	56	82	51	66	0	0.86	-0.02	0.86	4.35	107	30.92	162	87	57	0	0	1	1
	BUFFALO	77	58	84	54	67	-2	0.02	-0.81	0.02	3.47	86	26.90	142	86	51	0	0	1	0
	ROCHESTER	79	57	87	51	68	0	0.00	-0.76	0.00	1.46	41	19.15	119	86	51	0	0	0	0
	SYRACUSE	80	60	88	56	70	1	0.25	-0.69	0.23	3.32	83	22.69	123	86	49	0	0	2	0
NC	ASHEVILLE	86	62	90	58	74	3	1.19	0.27	1.16	3.83	83	23.14	92	90	60	1	0	2	1
	CHARLOTTE	92	66	96	63	79	0	1.83	1.06	1.83	3.10	85	20.47	92	87	41	7	0	1	1
	GREENSBORO	90	66	94	64	78	2	1.80	0.91	1.50	2.70	71	17.28	80	82	37	3	0	2	1
	HATTERAS	89	77	91	73	83	6	0.86	0.01	0.83	1.56	38	18.49	71	84	58	4	0	2	1
	RALEIGH	94	68	99	65	81	4	0.36	-0.47	0.29	1.16	32	15.02	69	77	45	7	0	3	0
	WILMINGTON	90	73	93	70	81	2	1.47	0.03	0.77	2.43	42	14.95	59	95	51	4	0	3	2
ND	BISMARCK	80	55	89	46	68	1	0.63	0.02	0.43	3.34	121	11.26	136	91	59	0	0	3	0
	DICKINSON	79	53	94	48	66	0	0.09	-0.65	0.04	3.60	103	13.02	144	94	44	1	0	3	0
	FARGO	82	62	98	50	72	4	1.34	0.57	1.10	4.42	119	13.56	133	84	54	1	0	2	1
	GRAND FORKS	80	59	96	47	70	3	0.87	0.15	0.53	2.33	72	8.83	100	90	55	1	0	2	1
	JAMESTOWN	79	60	93	53	70	2	2.68	1.94	2.32	5.56	171	12.39	140	92	54	1	0	2	1
	WILLISTON	81	55	91	46	68	2	0.01	-0.54	0.01	1.87	74	12.96	182	84	51	1	0	1	0
OH	AKRON-CANTON	82	59	88	54	71	1	0.36	-0.48	0.36	5.75	152	28.45	149	80	49	0	0	1	0
	CINCINNATI	83	63	88	58	73	-2	0.75	-0.18	0.41	8.91	190	41.06	180	90	66	0	0	2	1
	CLEVELAND	82	60	88	55	71	1	1.18	0.28	1.18	4.11	99	29.46	157	86	47	0	0	1	1
	COLUMBUS	84	63	90	58	74	0	0.52	-0.48	0.51	3.56	82	26.90	141	83	58	1	0	2	1
	DAYTON	83	61	89	55	72	-1	0.46	-0.48	0.23	2.66	60	27.58</							

Weather Data for the Week Ending July 2, 2011

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN 01	PCT. NORMAL SINCE JAN 01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE		
OK TOLEDO	87	59	98	53	73	2	0.00	-0.83	0.00	0.52	13	22.24	132	77	48	2	0	0	0	0	
OK YOUNGSTOWN	80	54	86	49	67	-1	0.49	-0.49	0.49	2.55	61	30.08	164	89	54	0	0	1	0	0	
OK OKLAHOMA CITY	100	74	103	68	87	8	0.31	-0.56	0.20	0.70	14	13.10	69	75	30	7	0	3	0	0	
OR TULSA	100	77	106	72	88	7	0.08	-0.81	0.08	1.50	30	14.63	66	69	46	7	0	1	0	0	
OR ASTORIA	64	50	68	44	57	-1	0.41	-0.08	0.21	1.70	63	45.22	126	93	76	0	0	4	0	0	
OR BURNS	79	42	89	36	61	0	0.07	-0.02	0.07	1.07	157	8.05	132	81	37	0	0	1	0	0	
OR EUGENE	75	49	83	42	62	-1	0.19	-0.05	0.18	0.96	60	20.57	74	90	61	0	0	2	0	0	
OR MEDFORD	82	54	89	48	68	-1	0.48	0.39	0.48	0.69	99	12.22	127	78	38	0	0	1	0	0	
OR PENDLETON	80	50	88	43	65	-4	0.09	-0.02	0.09	1.46	180	9.56	135	76	45	0	0	1	0	0	
OR PORTLAND	74	56	84	50	65	0	0.12	-0.15	0.10	0.80	48	24.21	123	82	59	0	0	3	0	0	
OR SALEM	76	53	85	47	64	0	0.13	-0.12	0.13	0.99	65	23.26	108	85	59	0	0	1	0	0	
PA ALLENTOWN	82	58	87	54	70	-1	0.01	-0.90	0.01	4.77	112	27.75	126	83	52	0	0	1	0	0	
PA ERIE	77	59	85	54	68	-2	0.23	-0.71	0.19	2.82	62	30.09	157	81	63	0	0	2	0	0	
PA MIDDLETOWN	83	63	89	60	73	-1	0.09	-0.76	0.09	5.26	129	31.05	150	84	45	0	0	1	0	0	
PA PHILADELPHIA	85	68	89	65	76	1	0.08	-0.75	0.08	2.56	72	20.09	96	67	44	0	0	1	0	0	
PA PITTSBURGH	82	58	86	54	70	-1	0.01	-0.95	0.01	2.51	57	24.57	126	85	44	0	0	1	0	0	
PA WILKES-BARRE	79	56	85	50	68	-2	0.56	-0.40	0.56	5.26	124	26.62	144	92	50	0	0	1	1	1	
PA WILLIAMSPORT	82	58	87	51	70	0	0.76	-0.31	0.76	2.96	62	32.15	155	87	54	0	0	1	1	1	
RI PROVIDENCE	81	63	84	57	72	1	0.07	-0.66	0.04	4.09	114	23.51	99	87	54	0	0	2	0	0	
SC BEAUFORT	93	72	96	69	83	3	1.56	-0.79	0.55	1.82	30	12.32	53	92	49	7	0	2	1	1	
SC CHARLESTON	92	73	96	70	83	3	0.24	-0.19	1.24	4.37	69	14.56	61	94	52	7	0	1	1	1	
SC COLUMBIA	96	72	98	69	84	3	0.08	-1.16	0.08	2.88	54	18.29	74	82	47	7	0	1	0	0	
SC GREENVILLE	94	69	96	67	81	4	0.00	-0.89	0.00	2.50	60	22.56	86	82	38	7	0	0	0	0	
SD ABERDEEN	82	62	96	51	72	3	1.58	0.80	0.59	5.28	142	14.58	138	90	68	1	0	3	2	2	
SD HURON	84	63	98	51	73	2	0.90	0.16	0.90	4.87	140	15.24	133	95	54	2	0	1	1	1	
SD RAPID CITY	82	56	98	47	69	1	0.49	-0.07	0.28	4.03	135	14.07	146	93	56	1	0	4	0	0	
SD SIOUX FALLS	82	61	91	51	72	2	0.08	-0.66	0.08	4.30	117	15.67	125	89	66	1	0	1	0	0	
TN BRISTOL	87	61	90	56	74	1	0.55	-0.37	0.38	3.40	82	26.69	118	91	41	1	0	2	0	0	
TN CHATTANOOGA	89	67	95	65	78	0	0.60	-0.40	0.49	3.95	92	32.69	112	87	64	4	0	2	0	0	
TN KNOXVILLE	88	66	93	63	77	1	0.15	-0.84	0.15	2.99	69	27.60	103	88	45	3	0	1	0	0	
TN MEMPHIS	93	74	97	72	83	2	0.25	-0.78	0.25	2.77	60	31.44	106	77	44	6	0	1	0	0	
TN NASHVILLE	87	65	93	62	76	-1	2.11	1.25	1.66	5.05	117	29.38	114	93	50	3	0	2	1	1	
TX ABILENE	101	77	104	75	89	7	0.00	-0.55	0.00	0.94	29	6.50	58	67	35	7	0	0	0	0	
TX AMARILLO	99	69	111	64	84	7	0.49	-0.20	0.49	0.50	14	1.18	12	64	20	7	0	1	0	0	
TX AUSTIN	98	73	100	67	85	2	0.00	-0.61	0.00	1.39	35	7.95	45	88	42	7	0	0	0	0	
TX BEAUMONT	97	76	100	73	86	4	0.00	-1.45	0.00	1.81	26	8.22	28	93	41	7	0	0	0	0	
TX BROWNSVILLE	90	77	93	73	83	0	3.88	3.26	3.39	8.83	285	11.48	104	93	69	5	0	4	1	1	
TX CORPUS CHRISTI	94	75	97	70	84	1	0.10	-0.55	0.10	1.11	30	7.50	52	93	59	6	0	1	0	0	
TX DEL RIO	99	76	101	75	88	4	0.00	-0.52	0.00	0.20	8	1.56	17	75	43	7	0	0	0	0	
TX EL PASO	103	76	108	71	89	5	0.01	-0.25	0.01	0.03	3	0.14	5	31	12	7	0	1	0	0	
TX FORT WORTH	99	78	101	75	88	5	0.00	-0.50	0.00	2.84	85	15.84	83	74	36	7	0	0	0	0	
TX GALVESTON	93	83	95	81	88	5	0.00	-0.90	0.00	0.27	6	8.00	40	75	53	7	0	0	0	0	
TX HOUSTON	99	76	102	74	88	5	0.59	-0.44	0.59	1.51	27	8.47	35	91	50	7	0	1	1	1	
TX LUBBOCK	102	74	112	67	88	9	0.00	-0.63	0.00	0.01	0	1.11	13	55	28	7	0	0	0	0	
TX MIDLAND	101	75	110	71	88	7	0.00	-0.39	0.00	0.00	0	0.16	3	62	30	7	0	0	0	0	
TX SAN ANGELO	103	76	106	72	89	8	0.01	-0.39	0.01	0.48	18	2.96	29	68	32	7	0	1	0	0	
TX SAN ANTONIO	96	77	98	74	87	4	0.08	-0.66	0.08	1.66	37	5.69	33	88	43	7	0	1	0	0	
TX VICTORIA	97	74	99	71	86	3	0.00	-0.97	0.00	0.90	17	7.03	35	98	60	7	0	0	0	0	
TX WACO	101	77	102	76	89	6	0.00	-0.57	0.00	1.26	39	10.94	63	78	43	7	0	0	0	0	
TX WICHITA FALLS	105	78	110	74	92	10	0.00	-0.63	0.00	0.02	1	3.36	22	64	31	7	0	0	0	0	
UT SALT LAKE CITY	89	62	97	55	76	3	0.00	-0.11	0.00	1.23	154	14.67	154	59	23	4	0	0	0	0	
VT BURLINGTON	79	59	84	57	69	1	0.13	-0.70	0.11	3.59	98	28.07	175	97	52	0	0	3	0	0	
VA LYNCHBURG	87	61	92	54	74	1	0.96	0.03	0.68	3.82	94	18.61	84	93	43	2	0	2	1	1	
VA NORFOLK	87	71	96	68	79	2	0.93	-0.03	0.49	4.63	114	16.63	74	86	48	1	0	3	0	0	
VA RICHMOND	91	67	98	63	79	3	1.30	0.44	1.08	3.04	80	18.85	87	83	48	4	0	3	1	1	
VA ROANOKE	87	63	92	57	75	0	0.74	-0.11	0.43	3.52	90	19.89	91	81	49	2	0	2	0	0	
WA WASH/DULLES	88	62	93	56	75	1	0.09	-0.77	0.06	1.36	32	19.00	90	80	44	2	0	2	0	0	
WA OLYMPIA	70	48	81	39	59	-1	0.08	-0.26	0.03	0.68	36	29.68	111	91	64	0	0	4	0	0	
WA QUILLAYUTE	63	48	68	40	56	0	0.76	0.12	0.46	1.95	53	61.35	114	97	78	0	0	5	0	0	
WA SEATTLE-TACOMA	72	53	82	48	63	0	0.00	-0.29	0.00	1.43	91	23.41	123	82	60	0	0	0	0	0	
WA SPOKANE	77	53	85	46	65	1	0.00	-0.21	0.00	0.57	46	11.04	123	71	30	0	0	0	0	0	
WA YAKIMA	83	48	89	40	65	-1	0.00	-0.10	0.00	0.47	73	5.35	123	76	33	0	0	0	0	0	
WV BECKLEY	80	57	84	51	69	0	0.29	-0.68	0.17	2.06	49	20.71	95	89	55	0	0	2	0	0	
WV CHARLESTON	84	61	89	57	72	0	0.37	-0.61	0.31	3.54	81	26.00	117	93	50	0	0	2	0	0	
WV ELKINS	80	54	85	47	67	-1	0.76	-0.30	0.63	3.60	73	24.47	103	100	49	0	0	3	1	1	
WV HUNTINGTON	82	60	88	56	71	-3	0.19	-0.70	0.16	4.08	99	33.01	150	97	59	0	0	2	0	0	
WI EAU CLAIRE	85	60	96	50	73	4	0.26	-0.69	0.26	7.14	157	17.64	119	90	47	2	0	1	0	0	
WI GREEN BAY	82	60	89	53	71	3	0.20	-0.60	0.20	5.13	140	19.83	150	86	56	0	0	1	0	0	
WI LA CROSSE	87	64	99	57	76	4	0.00	-0.99	0.00	8.64	202	21.72	143	85	44	2	0	0	0	0	
WI MADISON	84	62	91	53	73	4	0.10	-0.85	0.09	3.64	84	15.48	98	85	56	1	0	2	0	0	
WI MILWAUKEE	80	62	88	54	71	1	0.00	-0.85	0.00	3.48	92	19.15	114	81	56	0	0	0	0	0	
WY CASPER	85	50	94	38	68	2	0.22	-0.06	0.18	1.73	115	8.23	109	77	45	3	0	2	0	0	
WY CHEYENNE	82	53	90	44	67	2	0.06	-0.41	0.04	2.04	91	8.77	107	76	42	1	0	2	0	0	
WY LANDER	85	53	92	43	69	2	0.00														

# National Agricultural Summary

June 27 – July 3, 2011

Weekly National Agricultural Summary provided by USDA/NASS

## HIGHLIGHTS

**Warmer weather throughout much of the West promoted increased crop development of small grains in previously cool northern locations. Elsewhere, hot weather continued on the southern Plains, adversely impacting developing crops but**

**promoting a rapid dry down and harvesting pace for winter wheat. Welcomed rain fell in portions of the Southeast during the week, giving some producers the moisture they needed to begin or continue planting summer crops.**

**Corn:** Nationally, 6 percent of this year's corn crop was silking by week's end. This was 12 percentage points behind last year and 6 points behind the 5-year average. Progress was well behind both last year and normal across most of the major producing regions. Overall, 69 percent of the corn crop was reported in good to excellent condition, up slightly from last week but 2 percentage points below the same time last year.

**Soybeans:** By July 3, emergence of the soybean crop had advanced to 96 percent complete, slightly behind last year but on par with the 5-year average. Blooming was underway in 17 of the 18 major soybean-producing states and was 8 percent complete by week's end. This was 13 percentage points behind last year and 10 points behind the 5-year average. Late planting coupled with adverse spring and early-summer growing conditions in some areas contributed to a slow crop development pace. Overall, 66 percent of the soybean crop was reported in good to excellent condition, up slightly from last week but unchanged from the same time last year.

**Winter Wheat:** By week's end, 97 percent of the winter wheat crop was at or beyond the heading stage, slightly behind last year but on par with the 5-year average. Warmer weather promoted double-digit head development in Idaho, Montana, and Washington during the week; however, overall progress remained well behind normal. Nationwide, 56 percent of the winter wheat crop was harvested by July 3, four percentage points ahead of both last year and the 5-year average. Mostly sunny skies and dry weather allowed producers in several states ample time to harvest more than 10 percent of their crop during the week. Overall, 36 percent of the winter wheat crop was reported in good to excellent condition, up slightly from last week but 27 percentage points below the same time last year.

**Cotton:** Aided by warm weather across much of the South, squaring of this year's cotton crop advanced 17 percentage points during the week. At 49 percent complete, progress was 13 percentage points behind last year and 6 points behind the 5-year average. In Texas, poor seed germination and emergence of dryland cotton across parts of the Plains left crop development behind normal. By July 3, bolls were setting on 14 percent of the nation's cotton acreage, on par with both last year and the 5-year average. Overall, 28 percent of the cotton crop was reported in good to excellent condition, up slightly from last week but 37 percentage points below the same time last year.

**Sorghum:** Producers had planted 97 percent of the sorghum crop by week's end, slightly behind last year but slightly ahead of the 5-year average. Crop development inched forward during the week, as heading in Kansas had yet to begin and was limited to just 1 percent in Texas. Nationally, 27 percent of the sorghum crop was at or beyond the heading stage, 5 percentage points ahead of last year and 4 points ahead of the 5-year average. Overall, 36 percent of the sorghum crop was reported in good to excellent condition, down 2 percentage points from last week and 35 percentage points below the same time last year.

**Rice:** By July 3, ten percent of the rice crop was headed, 2 percentage points behind last year but slightly ahead of the 5-year average. In

California, producers applied herbicide to developing rice fields. Elsewhere, the rice crop in Texas was negatively impacted by low moisture levels as producers in the Upper Coast prepared to begin harvest. Overall, 60 percent of the rice crop was reported in good to excellent condition, down slightly from last week and 22 percentage points below the same time last year.

**Small Grains:** Heading of the oat crop was 66 percent complete by week's end, 20 percentage points behind last year and 18 points behind the 5-year average. While heading was complete and harvest was nearly complete in Texas, head development was behind both last year and the average in all other estimating states. Overall, 59 percent of the oat crop was reported in good to excellent condition, up 2 percentage points from last week but 22 points below the same time last year.

By July 3, barley producers had seeded 96 percent of this year's crop, 4 percentage points behind last year and 2 points behind the 5-year average. Ninety-three percent of the crop was emerged by week's end, 2 percentage points behind last year and 6 percentage points behind the 5-year average. The most significant delay was evident in North Dakota, where seeding delays coupled with unfavorable growing conditions limited crop development. Nationwide, 9 percent of the barley crop was at or beyond the heading stage by week's end, 30 percentage points behind last year and 38 percentage points behind the 5-year average. Overall, 76 percent of the barley crop was reported in good to excellent condition, up slightly from last week but 9 percentage points below the same time last year.

Ninety-four percent of the spring wheat crop was emerged by week's end, 6 percentage points behind both last year and the 5-year average. By July 3, 13 percent of the crop had headed. This was 34 percentage points behind last year and 39 points behind the 5-year average. With cool, wet weather dominating the nation's northern tier throughout much of the growing season, head development was 32 percentage points or more behind normal in Minnesota, Montana, and the Dakotas. Overall, 70 percent of the spring wheat crop was reported in good to excellent condition, up slightly from last week but 13 percentage points below the same time last year.

**Other Crops:** Nationally, 26 percent of the peanut crop was pegging by week's end. This was 11 percentage points behind last year and 5 points behind the 5-year average. Spotty rainfall in portions of the Southeast helped to improve crop conditions in some areas. Overall, 30 percent of the peanut crop was reported in good to excellent condition, up slightly from last week but 42 percentage points below the same time last year.

Sunflower producers had planted 93 percent of this year's crop by July 3, four percentage points behind last year and 5 points behind the 5-year average. Although some fields in North Dakota remained wet, improved weather conditions allowed producers time to complete some fieldwork; however, overall progress remained behind both last year and normal.

## Crop Progress and Condition

### Week Ending July 3, 2011

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Corn Percent Silking				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
CO	2	NA	0	3
IL	42	NA	8	21
IN	28	NA	0	11
IA	2	NA	0	2
KS	29	NA	14	27
KY	46	NA	17	37
MI	3	NA	0	1
MN	2	NA	0	3
MO	41	NA	17	35
NE	6	NA	0	5
NC	93	NA	89	77
ND	2	NA	0	2
OH	12	NA	0	4
PA	12	NA	0	4
SD	0	NA	0	0
TN	79	NA	49	68
TX	54	NA	60	62
WI	0	NA	0	0
18 Sts	18	NA	6	12
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Emerged				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	97	87	93	93
IL	95	93	97	95
IN	95	87	94	96
IA	97	99	99	98
KS	94	89	96	90
KY	95	77	85	95
LA	100	96	97	99
MI	100	92	99	100
MN	100	97	99	100
MS	100	98	99	100
MO	87	87	90	86
NE	100	100	100	100
NC	92	78	88	85
ND	100	92	99	100
OH	97	88	95	99
SD	98	85	99	99
TN	95	75	84	90
WI	100	95	100	99
18 Sts	97	92	96	96
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	6	15	37	33	9
IL	3	8	30	48	11
IN	3	8	32	46	11
IA	1	3	17	56	23
KS	3	8	36	47	6
KY	0	2	15	56	27
LA	3	26	24	43	4
MI	3	8	29	50	10
MN	1	5	28	54	12
MS	3	7	25	55	10
MO	2	5	28	52	13
NE	1	2	15	63	19
NC	2	16	46	33	3
ND	1	6	21	60	12
OH	1	6	32	53	8
SD	2	6	24	56	12
TN	0	1	14	66	19
WI	1	3	17	63	16
18 Sts	2	6	26	53	13
Prev Wk	2	6	27	54	11
Prev Yr	2	8	24	51	15

Corn Condition by Percent					
	VP	P	F	G	EX
CO	1	3	24	66	6
IL	2	7	27	49	15
IN	3	8	31	44	14
IA	1	2	15	54	28
KS	5	10	33	45	7
KY	1	1	17	54	27
MI	2	7	26	50	15
MN	1	5	23	58	13
MO	4	6	25	49	16
NE	1	2	12	60	25
NC	25	25	25	23	2
ND	1	5	23	57	14
OH	2	10	34	46	8
PA	0	3	18	63	16
SD	2	6	23	56	13
TN	0	3	18	52	27
TX	26	27	30	16	1
WI	1	4	14	57	24
18 Sts	3	6	22	52	17
Prev Wk	3	6	23	54	14
Prev Yr	3	7	19	51	20

Soybeans Percent Blooming				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	44	NA	22	30
IL	18	NA	6	15
IN	21	NA	3	10
IA	24	NA	13	22
KS	9	NA	7	12
KY	32	NA	7	16
LA	63	NA	64	67
MI	23	NA	0	12
MN	17	NA	2	14
MS	72	NA	55	78
MO	7	NA	4	8
NE	15	NA	10	16
NC	5	NA	7	3
ND	22	NA	1	14
OH	16	NA	1	16
SD	11	NA	1	13
TN	31	NA	12	25
WI	9	NA	3	8
18 Sts	21	NA	8	18
These 18 States planted 95% of last year's soybean acreage.				

Rice Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	7	1	2	2
CA	0	0	0	0
LA	42	37	52	36
MS	16	2	4	6
MO	2	0	0	1
TX	18	21	22	41
6 Sts	12	7	10	9
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	5	11	36	38	10
CA	0	0	10	20	70
LA	4	5	26	46	19
MS	0	2	35	51	12
MO	3	6	25	44	22
TX	0	0	50	40	10
6 Sts	3	7	30	38	22
Prev Wk	2	7	30	38	23
Prev Yr	0	5	23	51	21

**Crop Progress and Condition**

**Week Ending July 3, 2011**

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Winter Wheat Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	100	100	100	100
CA	100	100	100	100
CO	100	99	100	100
ID	87	50	76	92
IL	100	100	100	100
IN	100	100	100	100
KS	100	100	100	100
MI	100	100	100	100
MO	100	100	100	100
MT	74	44	68	90
NE	100	99	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	100	99	100	100
SD	99	84	92	99
TX	100	100	100	100
WA	94	82	93	98
18 Sts	98	94	97	97
These 18 States planted 91% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	8	16	27	40	9
CA	0	0	5	20	75
CO	9	15	39	30	7
ID	2	10	14	63	11
IL	2	7	35	47	9
IN	3	10	30	46	11
KS	23	25	31	19	2
MI	2	5	20	56	17
MO	9	9	29	43	10
MT	2	6	19	55	18
NE	1	11	25	52	11
NC	1	1	12	56	30
OH	3	10	33	41	13
OK	38	36	21	5	0
OR	0	2	14	61	23
SD	0	2	25	52	21
TX	54	23	14	9	0
WA	1	2	15	60	22
18 Sts	22	19	23	28	8
Prev Wk	23	19	23	27	8
Prev Yr	3	8	26	49	14

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AL	12	0	4	9
AZ	16	20	30	28
AR	28	4	12	18
CA	6	0	15	15
GA	19	5	17	14
KS	0	0	0	0
LA	49	31	55	37
MS	40	1	7	26
MO	14	0	3	11
NC	9	3	14	7
OK	0	0	0	0
SC	6	0	16	3
TN	9	0	0	6
TX	11	13	14	15
VA	14	0	0	3
15 Sts	14	9	14	14
These 15 States planted 99% of last year's cotton acreage.				

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	100	98	100	99
CA	69	50	70	83
CO	19	9	21	26
ID	0	0	0	0
IL	82	43	75	70
IN	66	16	39	50
KS	80	55	84	75
MI	0	0	0	2
MO	89	63	88	77
MT	0	0	0	0
NE	11	0	2	19
NC	99	96	99	94
OH	42	0	11	19
OK	89	96	100	88
OR	1	0	0	1
SD	0	0	0	4
TX	75	89	98	83
WA	0	0	0	0
18 Sts	52	44	56	52
These 18 States harvested 91% of last year's winter wheat acreage.				

Cotton Percent Squaring				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AL	55	21	30	54
AZ	54	67	70	66
AR	96	48	83	89
CA	57	25	55	61
GA	68	35	51	60
KS	34	9	35	30
LA	89	83	88	88
MS	90	58	73	82
MO	65	35	65	62
NC	83	62	75	76
OK	34	5	7	32
SC	52	25	53	46
TN	73	32	47	72
TX	54	24	41	45
VA	33	40	60	41
15 Sts	62	32	49	55
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	14	25	31	28	2
AZ	0	0	10	65	25
AR	6	12	35	35	12
CA	0	0	30	40	30
GA	17	27	37	16	3
KS	9	9	39	38	5
LA	1	21	34	40	4
MS	6	9	23	49	13
MO	6	10	28	54	2
NC	2	8	43	41	6
OK	45	28	20	7	0
SC	5	12	46	36	1
TN	0	2	22	62	14
TX	34	23	29	14	0
VA	0	10	12	62	16
15 Sts	22	19	31	24	4
Prev Wk	21	20	32	24	3
Prev Yr	2	7	26	52	13

**Crop Progress and Condition**

**Week Ending July 3, 2011**

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Sunflowers Percent Planted				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
CO	97	91	99	96
KS	83	74	88	87
ND	100	86	91	100
SD	97	88	97	97
4 Sts	97	86	93	98
These 4 States planted 84% of last year's sunflower acreage.				

Sorghum Percent Planted				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	100	100	100	100
CO	99	90	98	94
IL	95	93	94	87
KS	97	93	98	96
LA	100	100	100	100
MO	97	92	96	95
NE	100	100	100	100
NM	92	85	99	91
OK	98	93	96	85
SD	100	96	99	100
TX	98	92	95	97
11 Sts	98	93	97	96
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AR	60	28	43	42
CO	3	0	2	5
IL	5	0	0	4
KS	1	0	0	0
LA	86	82	87	75
MO	6	0	1	5
NE	0	0	0	0
NM	0	0	0	1
OK	0	0	9	2
SD	0	0	0	1
TX	55	68	69	58
11 Sts	22	26	27	23
These 11 States planted 95% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
AR	2	13	39	42	4
CO	4	15	55	24	2
IL	1	13	54	30	2
KS	7	10	43	38	2
LA	9	21	28	42	0
MO	0	1	31	64	4
NE	0	1	16	74	9
NM	34	24	40	2	0
OK	7	29	43	21	0
SD	0	0	7	77	16
TX	16	24	33	26	1
11 Sts	10	16	38	34	2
Prev Wk	10	14	38	35	3
Prev Yr	0	3	26	60	11

Oats Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
IA	97	76	90	92
MN	91	25	54	79
NE	95	77	94	95
ND	43	0	0	46
OH	90	40	48	95
PA	95	41	73	88
SD	76	36	54	79
TX	100	100	100	100
WI	92	32	62	83
9 Sts	86	52	66	84
These 9 States planted 65% of last year's oat acreage.				

Oat Condition by Percent					
	VP	P	F	G	EX
IA	0	2	20	61	17
MN	0	4	19	61	16
NE	1	2	12	79	6
ND	0	2	16	65	17
OH	1	6	52	35	6
PA	1	4	36	54	5
SD	0	2	18	70	10
TX	52	20	21	7	0
WI	1	2	13	66	18
9 Sts	14	7	20	49	10
Prev Wk	14	7	22	47	10
Prev Yr	1	4	14	63	18

Barley Percent Planted				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
ID	100	100	100	100
MN	100	100	100	100
MT	100	99	100	95
ND	100	79	89	100
WA	100	100	100	100
5 Sts	100	93	96	98
These 5 States planted 75% of last year's barley acreage.				

Barley Percent Emerged				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
ID	100	100	100	100
MN	100	100	100	100
MT	87	91	98	97
ND	100	75	80	100
WA	100	99	100	100
5 Sts	95	88	93	99
These 5 States planted 75% of last year's barley acreage.				

Barley Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
ID	35	NA	23	41
MN	88	NA	27	67
MT	24	NA	0	42
ND	49	NA	0	51
WA	55	NA	52	75
5 Sts	39	NA	9	47
These 5 States planted 75% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	1	3	14	66	16
MN	0	2	23	59	16
MT	1	5	22	58	14
ND	0	3	18	68	11
WA	0	3	17	68	12
5 Sts	1	4	19	63	13
Prev Wk	1	4	20	62	13
Prev Yr	0	2	13	67	18

**Crop Progress and Condition**

**Week Ending July 3, 2011**

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Peanuts Percent Pegging				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
AL	21	11	14	19
FL	35	15	34	41
GA	39	19	29	31
NC	53	16	42	48
OK	49	5	29	48
SC	48	18	35	43
TX	34	6	10	23
VA	24	20	25	29
8 Sts	37	15	26	31
These 8 States planted 98% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	11	22	46	20	1
FL	2	26	48	24	0
GA	6	24	41	24	5
NC	2	7	37	48	6
OK	1	6	31	62	0
SC	1	11	53	34	1
TX	2	29	45	24	0
VA	0	6	15	64	15
8 Sts	5	22	43	27	3
Prev Wk	6	20	45	27	2
Prev Yr	0	3	25	56	16

Spring Wheat Percent Emerged				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
ID	100	99	100	100
MN	100	100	100	100
MT	100	82	95	100
ND	100	85	90	100
SD	100	100	100	100
WA	100	100	100	100
6 Sts	100	89	94	100
These 6 States planted 99% of last year's spring wheat acreage.				

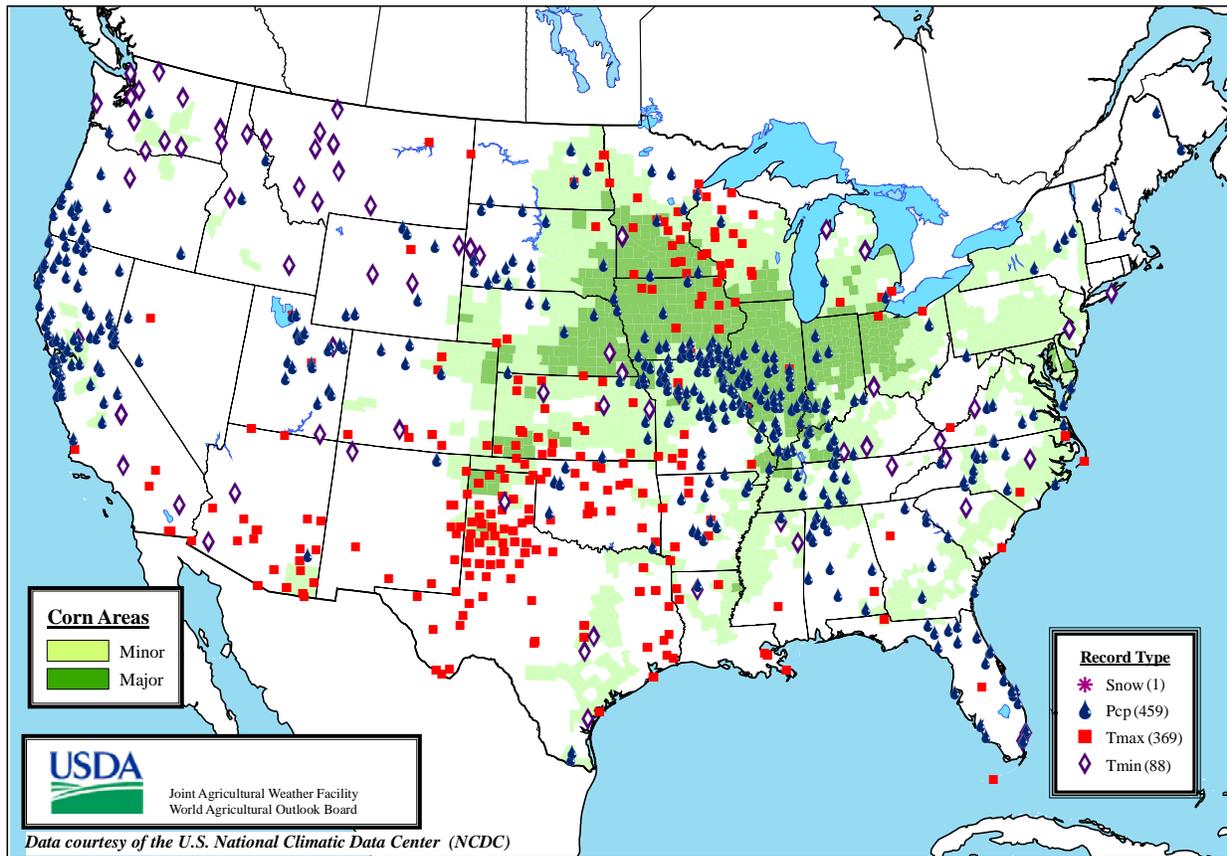
Spring Wheat Percent Headed				
	Prev Year	Prev Week	Jul 3 2011	5-Yr Avg
ID	23	NA	27	42
MN	88	NA	35	67
MT	13	NA	0	32
ND	45	NA	0	48
SD	85	NA	50	83
WA	60	NA	57	76
6 Sts	47	NA	13	52
These 6 States planted 99% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	1	14	70	15
MN	1	5	23	55	16
MT	2	4	38	49	7
ND	0	3	21	61	15
SD	0	1	32	56	11
WA	0	3	22	65	10
6 Sts	1	3	26	57	13
Prev Wk	1	3	27	56	13
Prev Yr	0	2	15	65	18

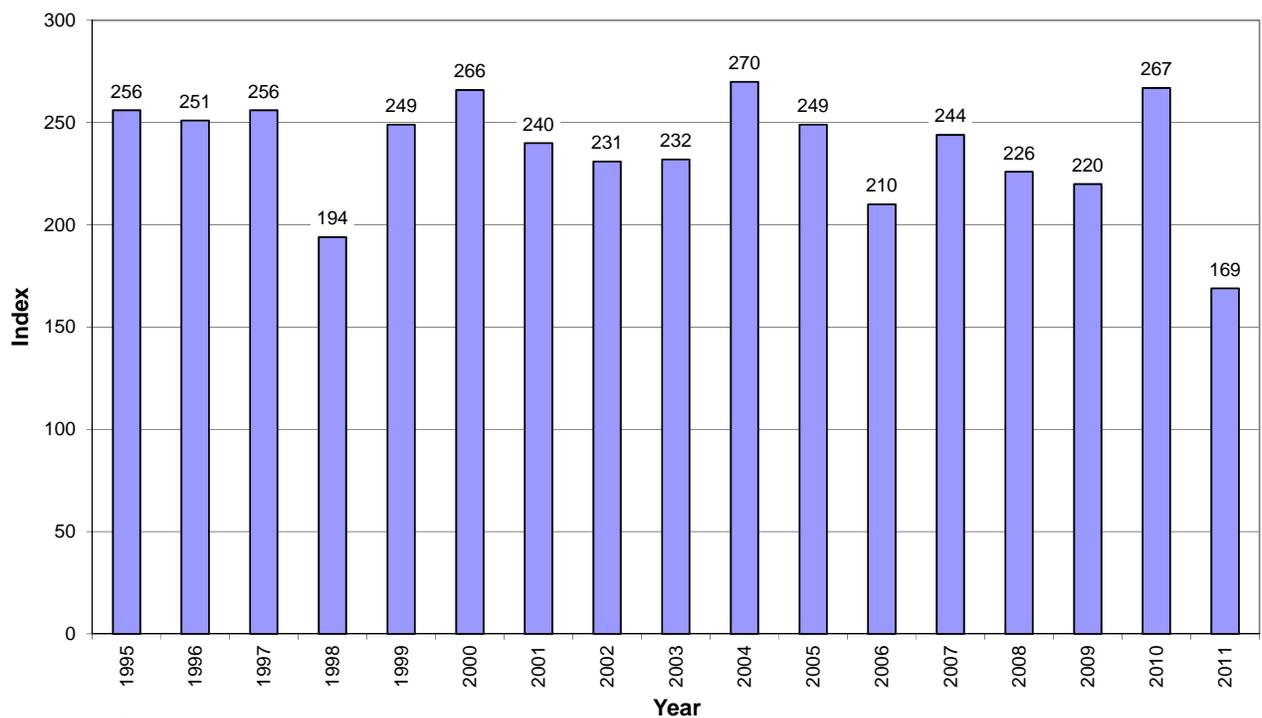
Pasture and Range Condition by Percent											
Week Ending Jul 3, 2011											
	VP	P	F	G	EX		VP	P	F	G	EX
AL	16	23	36	24	1	NH	0	1	11	45	43
AZ	32	35	19	12	2	NJ	0	0	20	75	5
AR	4	25	44	24	3	NM	42	47	11	0	0
CA	5	10	25	30	30	NY	1	6	16	62	15
CO	20	19	24	32	5	NC	8	23	36	30	3
CT	0	0	18	65	17	ND	0	3	13	51	33
DE	10	20	20	50	0	OH	2	8	31	47	12
FL	1	20	35	41	3	OK	32	28	30	10	0
GA	23	27	34	15	1	OR	1	5	27	57	10
ID	0	0	6	60	34	PA	4	13	25	51	7
IL	1	2	19	51	27	RI	0	0	20	80	0
IN	1	5	26	52	16	SC	22	36	35	7	0
IA	1	3	20	55	21	SD	1	3	11	56	29
KS	20	19	28	30	3	TN	1	7	24	55	13
KY	1	4	24	58	13	TX	58	26	13	3	0
LA	19	36	37	7	1	UT	0	1	13	66	20
ME	0	0	12	58	30	VT	5	18	28	33	16
MD	10	20	35	33	2	VA	4	13	26	51	6
MA	0	0	10	82	8	WA	0	2	26	41	31
MI	1	2	18	60	19	WV	0	2	30	63	5
MN	1	2	12	59	26	WI	0	4	23	60	13
MS	10	31	37	18	4	WY	0	3	17	66	14
MO	0	6	35	54	5	48 Sts	14	13	22	38	13
MT	0	3	12	39	46						
NE	0	2	17	65	16	Prev Wk	13	13	21	40	13
NV	0	1	20	62	17	Prev Yr	3	8	24	51	14

VP - Very Poor; P - Poor; F - Fair; G - Good; EX - Excellent  
 NA - Not Available; \*Revised

## Daily Weather Records (ASOS & COOP) June 26-July 2, 2011



### U.S. COTTON: Condition Index July 2 1995-2011



Based on NASS crop data.

Index = (Excellent \* 4) + (Good \* 3) + (Fair \* 2) + (Poor \* 1)

## State Agricultural Summaries

*These summaries, issued weekly through the summer growing season, provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Crop Progress and Condition Reports published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service. The crop reports are available on the Internet through the NASS Home Page on the World Wide Web at <http://www.nass.usda.gov>.*

**ALABAMA:** Days suitable for fieldwork 5.6. Topsoil moisture 27% very short, 29% short, 41% adequate, and 3% surplus. Corn silked 71%, 88% 2010, and 81% five-year average. Corn condition 14% very poor, 22% poor, 33% fair, 30% good, and 1% excellent. Soybeans 95% planted, 97% 2010, and 96% five-year average. Soybeans 82% emerged, 86% 2010, and 86% five-year average. Soybeans blooming 3%, 19% 2010, and 19% five-year average. Soybean condition 4% very poor, 14% poor, 35% fair, 44% good, and 3% excellent. Winter wheat 98% harvested, 95% 2010, and 64% five-year average. Winter wheat condition 1% very poor, 4% poor, 13% fair, 57% good, and 25% excellent. Hay Harvested-First Cutting 95%, 94% 2010, and 96% five-year average. Livestock condition 4% very poor, 10% poor, 36% fair, 47% good, and 3% excellent. Pasture and range condition 16% very poor, 23% poor, 36% fair, 24% good, and 1% excellent. The average mean temperatures for the week ranged from 75.3 F in Valley Head, to 85.2 F in Dauphin Island. The total precipitation ranged from 0.04 inches in Birmingham, to 2.93 inches in Muscle Shoals. The rain received last week showed signs of crop improvement especially for corn and soybeans. Wheat crop in most parts of the state have been harvested. Pastures have improved as well, yet rain is still needed. The first cutting of hay has been completed, and cutting for some producers will begin in the coming weeks. Sweet corn is in poor condition because of dry conditions.

**ALASKA:** Days suitable for fieldwork 3.5. Topsoil moisture 5% short, 95% adequate. Subsoil moisture 20% short, 80% adequate. Crop growth 5% slow, 85% moderate, 10% rapid. Barley 30% headed. Condition of barley 5% very poor, 25% poor, 40% fair, 30% good. Oats 10% headed. Condition of oats 10% very poor, 15% poor, 35% fair, 40% good. Potatoes 100% emerged. Hay harvest 5% complete. Condition of all hay 5% very poor 10% poor, 45% fair, 40% good. Activities harvesting hay, CRP maintenance, equipment repair, irrigating, weed control.

**ARIZONA:** Temperatures were mostly above normal for the week ending July 3rd, ranging from 5 degrees below normal at Parker to 10 degrees above normal at Willcox. The highest temperature of the week was 118 degrees at Phoenix. The lowest reading was 38 degrees at both Flagstaff and Grand Canyon. There was precipitation recorded in seven of the twenty-two weather stations. The least amount precipitation was recorded in Coolidge with 0.01 inches. The most amount precipitation was recorded in Safford with 0.24 inches. All weather stations across the State except Kingman have below normal precipitation to date. Squaring has occurred on 70 percent of the State's cotton acreage, ahead of the 5-year average of 66 percent. Approximately 30 percent of the acreage has set bolls, mostly along the Colorado River area. The condition of the cotton crop varies from fair to excellent. Alfalfa condition is mostly good to excellent. Harvesting is active on over three-fourths of the acreage across the State. Arizona growers remained active with the harvest of onions, grapefruit, cantaloupes, honeydews and other miscellaneous melons. Range and pasture conditions continue to deteriorate across Arizona due to wind, high temperatures and the lack of much needed precipitation. Most rangeland is in very poor to fair condition. Stock tanks are drying out rapidly and hauling of water remains necessary.

**ARKANSAS:** Days suitable for fieldwork 6.3. Topsoil moisture 17% very short, 57% short, 26% adequate, 0% surplus. Subsoil moisture 17% very short, 49% short, 33% adequate, 1% surplus. Corn 88% silked, 98% 2010, 88% avg.; 28% dough, 47% 2010, 24% avg.; 5% dent, 13% 2010, 5% avg.; condition 11% very poor, 15% poor, 34% fair, 33% good, 7% excellent. Soybeans 99% planted, 99% 2010, 97% avg.; 5% setting pods, 18% 2010, 9% avg. Many producers were irrigating their crops in addition to dealing with pest and weather damage issues. High winds produced from the severe storms last week caused green snap in some corn fields. Yellow striped armyworms were reported in some soybean fields, while stink bugs were reported in some sorghum fields. Producers were also finishing up soybean planting. Tomato harvest continued last week as well in southern Arkansas. Livestock were in mostly fair to good condition

last week. Some producers were beginning to implement their plans to reduce their herds due to the lack of forage. Pasture and range, and hay crop conditions declined again last week. Some producers were able to cut some hay last week.

**CALIFORNIA:** All crops made good developmental progress. Lygus levels were being monitored in cotton fields and producers were spraying fields as needed. Wheat for grain and other small grain crops continued to be harvested, but progress slowed at week's end for the holiday. Harvested wheat for silage was being replanted. Rice fields continue to develop while weed control progressed between precipitation events. Alfalfa growers paused their summer long cycle to allow weather affected areas to dry out, so that bailing could resume. The Valencia orange and grapefruit harvests continued as the late navel orange harvest neared completion. The blueberry and strawberry harvests were ongoing. Grape vineyards across the state were thinned and were sprayed with sulfur applications to treat powdery mildew. The stone fruit harvest, including peaches, nectarines, plums, and apricots, was ongoing. Apples, kiwis, and pomegranates were growing well. Almonds continued to develop well as growers began planning hull split sprays. Overall pest activity continued to be limited in both almond and pistachio orchards. Codling moth, weed control, and fungus treatments were ongoing in walnut orchards. Kern County reported carrots and organic vegetables were being harvested. Tulare County reported commercial tomato and pepper plants were growing well with the hot temperatures. Fresno County reported dehydrator onions and carrots preparing for harvest. Processing tomatoes were growing well, though some yellow stripe armyworms and stink bugs were found in fields. Harvest could start as early as July 12th in some fields. San Joaquin County reported onions were being harvested, and tomatoes were being weeded. Sutter County reported good growth of crops in response to the warm temperatures. Siskiyou County reported the onion crop was about 6 inches, and appeared well in shape. Non-irrigated pasture and rangeland were reported to be in good to fair condition. Range has begun to dry as grasses matured. Higher elevation range was reported to still be wet due to snowmelt. Supplemental feeding of livestock continued to decline. Bees were moving into sunflower fields to pollinate the flowers.

**COLORADO:** Days suitable for field work 6.6. Topsoil moisture 10% very short, 36% short, 53% adequate, 1% surplus. Subsoil moisture 14% very short, 28% short, 58% adequate, 0% surplus. Winter wheat 79% turning color, 92% 2010, 93% avg.; 34% ripe, 42% 2010, 57% avg. Spring barley 72% headed, 78% 2010, 73% avg.; condition 2% poor, 38% fair, 51% good, 9% excellent. Spring wheat 63% headed, 69% 2010, 65% avg.; condition 7% poor, 42% fair, 42% good, 9% excellent. Alfalfa 91% 1st cutting, 92% 2010, 91% avg.; 4% 2nd cutting, 8% 2010, 12% avg.; condition 1% very poor, 9% poor, 29% fair, 52% good, 9% excellent. Dry Beans 76% emerged, 98% 2010, 83% avg.; condition 4% very poor, 10% poor, 54% fair, 27% good, 5% excellent. Dry onions condition 1% very poor, 2% poor, 8% fair, 84% good, 5% excellent. Sugarbeets condition 1% very poor, 2% poor, 31% fair, 59% good, 7% excellent. Fall potatoes 97% emerged, 99% 2010, 98% avg.; condition 1% very poor, 5% poor, 51% fair, 36% good, 7% excellent. Summer potatoes 95% emerged, 100% 2010, 97% avg.; condition 4% very poor, 2% poor, 53% fair, 37% good, 4% excellent. Sunflowers condition 1% poor, 39% fair, 59% good, 1% excellent. Livestock condition 2% poor, 14% fair, 75% good, 9% excellent. Colorado received some precipitation last week in the form of scattered showers in the northern mountainous areas, but very limited precipitation has been reported in the southern regions. Temperatures were above average across the State. Sporadic precipitation came with some hail and strong winds for the eastern regions of the State. The limited rainfall and warmer temperatures continue to cause concern for range conditions. The mountain snowpack is still above average with reports of flooding in the northern parts of the State but the southern region is reporting very dry conditions.

**DELAWARE:** Days suitable for fieldwork 6.2. Topsoil moisture 25% very short, 30% short, 45% adequate, 0% surplus. Subsoil moisture 12% very short, 38% short, 50% adequate, 0% surplus. Hay supplies 0% very short, 7% short, 80% adequate, 13% surplus. Other hay second cutting 50%, 57% 2010, 45% avg. Alfalfa hay second cutting 60%, 67% 2010, 64% avg. Pasture condition 10% very poor, 20% poor, 20% fair, 50% good, 0% excellent. Corn condition 3% very poor, 17% poor, 35% fair, 40% good, 5% excellent. Soybean condition 2% very poor, 8% poor, 27% fair, 57% good, 6% excellent. Winter wheat condition 0% very poor, 2% poor, 18% fair, 62% good, 18% excellent. Barley condition 1% very poor, 2% poor, 20% fair, 55% good, 22% excellent. Apple condition 0% very poor, 1% poor, 5% fair, 89% good, 5% excellent. Peach condition 1% very poor, 1% poor, 8% fair, 87% good, 3% excellent. Corn 100% emerged, 100% 2010, 99% avg. Corn silked 30%, 30% 2010, 17% avg. Corn dough 1%, 1% 2010, 1% avg. Soybeans 96% planted, 99% 2010, 88% avg. Soybeans 90% emerged, 99% 2010, 73% avg. Soybeans blooming 6%, 9% 2010, 4% avg. Soybeans setting pods 1%, 0% 2010, 0% avg. Barley 100% harvested, 100% 2010, 72% avg. Winter wheat 96% harvested, 91% 2010, 61% avg. Cantaloups 100% planted, 100% 2010, 93% avg.; 2% harvested, 3% 2010, 3% avg. Cucumbers 70% planted, 97% 2010, 75% avg.; 12% harvested, 13% 2010, 8% avg. Green peas 100% harvested, 98% 2010, 88% avg. Lima Beans 91% planted, 84% 2010, 73% avg.; 3% harvested, 0% 2010, 0% avg. Snap beans 85% planted, 98% 2010, 91% avg.; 10% harvested, 28% 2010, 13% avg. Sweet corn 98% planted, 99% 2010, 91% avg.; 4% harvested, 4% 2010, 4% avg. Tomatoes 100% planted, 100% 2010, 97% avg.; 5% harvested, 3% 2010, 2% avg. Watermelons 100% planted, 100% 2010, 95% avg.; 1% harvested, 2% 2010, 2% avg. Apples 10% harvested, 0% 2010, 1% avg. Peaches 13% harvested, 0% 2010, 7% avg.

**FLORIDA:** Topsoil moisture 9% very short, 35% short, 52% adequate, 4% surplus. Subsoil moisture 15% very short, 34% short, 47% adequate, 4% surplus. Peanut 34% pegged, 35% 2010, 41% 5-yr avg. Peanut condition declined; pegging increased. Field crops stressed due to drought. Washington County soybeans responded to recent rains, corn did not. Gadsden County corn unresponsive to rain, could not pollinate due to heat and drought. Water restrictions have sugarcane growers concerned. Little vegetable activity. Western, central areas tomato harvesting, movement decreasing for season. USDA, AMS market movement avocados, okra, tomatoes. Ten citrus packinghouses, 5 processors still open. Grove activity resetting new trees, young tree care, applying herbicides, hedging and topping, brush removal, fertilizer application. Pasture Condition 1% very poor, 20% poor, 35% fair, 41% good, 3% excellent. Cattle Condition 1% very poor, 9% poor, 45% fair, 40% good, 5% excellent. Statewide pasture condition mostly fair to good, improved in all areas following seasonal rains. Drought limiting factor to grass growth. Overall, cattle condition mostly fair to good, improved from previous week. Panhandle pasture, cattle condition very poor to good, most poor to fair. Scattered rains brought relief, many locations suffering from drought. North pasture, cattle condition ranged from poor to good. Central pasture, cattle condition ranged from poor to excellent, most fair to good. Summer rains improved pasture condition. Southwest pasture, cattle condition ranged from poor to good, most good. Rain raised water level in stock ponds.

**GEORGIA:** Days suitable for fieldwork 5.9. Topsoil moisture 21% very short, 38% short, 40% adequate, 1% surplus. Subsoil moisture 28% very short, 44% short, 27% adequate, 1% surplus. Range and pasture 23% very poor, 27% poor, 34% fair, 15% good, 1% excellent. Blueberries 92% harvested, N/A 2010, N/A avg. Corn 13% very poor, 22% poor, 30% fair, 23% good, 12% excellent. Cotton 17% very poor, 27% poor, 37% fair, 16% good, 3% excellent. Cotton Squaring 51%, 68% 2010, 60% avg. Cotton Setting Bolls 17%, 19% 2010, 14% avg. Hay 18% very poor, 31% poor, 35% fair, 15% good, 1% excellent. Peaches 79% Harvested, 46% in 2010, 50% avg. Peanuts 6% very poor, 24% poor, 41% fair, 24% good, 5% excellent. Peanuts blooming 65%, 76% in 2010, 65% avg. Peanuts Pegging 29%, 39% in 2010, 31% avg. Pecans 9% very poor, 26% poor, 43% fair, 16% good, 6% excellent. Sorghum 9% very poor, 20% poor, 57% fair, 14% good, 0% excellent. Sorghum 71% planted, 85% in 2010, 85% avg. Soybeans 6% very poor, 20% poor, 55% fair, 19% good, 0% excellent. Soybeans 90% planted, 95% 2010, 95% avg. Tobacco 4% very poor, 19% poor, 55% fair, 19% good, 3% excellent. Tobacco 10% Harvested, 3% 2010, 4% avg. Watermelons 81% harvested, 72% in 2010, 60% avg. Precipitation estimates for the State ranged from no rain

up to 4 inches. The week's average temperatures ranged from the mid 70s to the mid 80s.

**HAWAII:** Days suitable for fieldwork 7. Soil moisture was at short to adequate levels. Skies were generally partly sunny. Trade winds were blowing at moderately strong levels throughout the week. Associated rains generally fell over the windward and mountain areas. Trades were strong enough at times that showers were carried over to the leeward side. The National Drought Monitor showed that overall conditions remained unchanged from the previous two weeks. The only counties that continued to see any level of drought was Hawaii and Maui. Crops were in generally fair condition throughout the week, but varied based on location.

**IDAHO:** Days suitable for field work 6.7. Topsoil moisture 0% very short, 3% short, 82% adequate, 15% surplus. Field corn 100% emerged, 100% 2010, 100% avg. Winter wheat boot stage 95%, 100% 2010, 99% avg. Winter wheat turning color 8%, 6% 2010, 17% avg. Spring wheat jointed 94%, 95% 2010, 95% avg. Spring wheat boot stage 69%, 71% 2010, 78% avg. Barley jointed 93%, 96% 2010, 94% avg. Barley boot stage 68%, 60% 2010, 69% avg. Potatoes 12 inches high 54%, 35% 2010, 61% avg. Potatoes closing middles 15%, 12% 2010, 23% avg. Oats 94% emerged, 100% 2010, 100% avg. Dry peas 98% planted, 100% 2010, 100% avg.; 95% emerged, 100% 2010, 100% avg. Lentils 95% emerged, 100% 2010, 100% avg. Dry beans 98% emerged, 97% 2010, 98% avg. Alfalfa hay 1st cutting harvested 73%, 80% 2010, 84% avg.; 2nd cutting harvested 0%, 4% 2010, 12% avg. Irrigation water supply 0% very poor, 0% poor, 0% fair, 28% good, 72% excellent. Potato condition 0% very poor, 0% poor, 26% fair, 58% good, 16% excellent. Weather conditions improved significantly during the week ending July 3. Warmer weather advanced winter wheat headed to seventy six percent which was a twenty six percentage point improvement from last week. Spring wheat and barley headed improved to twenty seven and twenty three percentage points, respectively. The first cutting of alfalfa, at seventy three percent complete, advanced eleven percentage points over the week. No second cutting of alfalfa was reported. Most cereal grains are in mostly good to excellent condition. Potatoes are in mostly good to excellent condition.

**ILLINOIS:** Days suitable for fieldwork 4.8. Topsoil moisture 1% very short, 5% short, 59% adequate, 35% surplus. Corn average height 48 inches, 65 inches last year, 54 inches five year average. Soybeans 2% setting pods, 2% last year, 1% five year average. Wheat 94% ripe, 95% last year, 91% five year average. Oats 80% filled, 86% last year, 80% five year average; 38% turning yellow, 63% last year, 43% five year average; 10% ripe, 25% last year, 15% five year average; 4% harvested, 10% last year, 6% five year average; Alfalfa 97% first cut, 98% last year, 98% five year average. Alfalfa condition 1% very poor, 4% poor, 20% fair, 62% good, 13% excellent. Hot and dry conditions allowed for progress in wheat harvesting, corn and soybean spraying, and hay baling across much of the state. Weather conditions were near normal this week with average statewide temperatures of 75.7 degrees and average precipitation of 0.87 inches. The norm for this time period is 74.5 degrees and 1.0 inch of rainfall.

**INDIANA:** Days suitable for fieldwork 4.8. Topsoil moisture 6% short, 70% adequate, 24% surplus. Subsoil moisture 3% short, 71% adequate, 26% surplus. Corn condition 3% very poor, 8% poor, 31% fair, 44% good, 14% excellent. Soybeans 98% planted, 98% 2010, 99% avg.; 94% emerged, 95% 2010, 96% avg.; blooming 3%, 21% 2010, 10% avg.; condition 3% very poor, 8% poor, 32% fair, 46% good, 11% excellent. Winter wheat 39% harvested, 66% 2010, 50% avg.; condition 3% very poor, 10% poor, 30% fair, 46% good, 11% excellent. Pasture condition 1% very poor, 5% poor, 26% fair, 52% good, 16% excellent. First cutting alfalfa 97%, 96% 2010, 98% avg. Second cutting alfalfa 15%, 20% 2010, 27% avg. Temperatures ranged from 5o below normal to 2o above normal with a low of 51o and a high of 95o. Precipitation ranged from 0.01 inches to 3.98 inches. Winter wheat harvest continued to move northward but has been slow to progress because of wet field conditions. Several fields of double-crop soybeans were being planted as soon as possible after harvest of the wheat crop. Isolated thunderstorms producing heavy rain, wind and hail caused damage to crops in some areas during the week. A few of the last fields of tobacco were set in southern counties over the weekend. Farmers were also busy cutting and

baling hay, spraying herbicides and applying nitrogen to corn as weather permitted. Seed corn growers in some northern counties were running irrigation systems in areas that have dried out lately. Other activities included mowing roadsides and ditches, certifying crop acreage with FSA, replanting drowned out spots, hauling grain to market and taking care of livestock.

**IOWA:** Days suitable for fieldwork 5.1. Topsoil moisture 0% very short, 5% short, 81% adequate, and 14% surplus. Subsoil moisture 0% very short, 3% short, 78% adequate, and 19% surplus. Although Iowa saw some precipitation early and late in the week, the bulk of the week was dry and sunny. With sunshine and heat came comments of both seeing and hearing the corn grow. Even the extreme heat did not seem to cause significant stress to crops as moisture levels remain adequate to surplus in most areas.

**KANSAS:** Days suitable for fieldwork 6.6. Topsoil moisture 29% very short, 31% short, 39% adequate, 1% surplus. Subsoil moisture 27% very short, 31% short, 42% adequate. Winter wheat matured 97%, 97% 2010, 97% avg. Sorghum 88% emerged, 91% 2010, 88% avg. Sunflowers 74% emerged, 70% 2010, 69% avg.; condition 2% very poor, 3% poor, 45% fair, 46% good, 4% excellent. Alfalfa second cutting 66%, 72% 2010, 63% avg. Feed grain supplies 4% very short, 12% short, 79% adequate, 5% surplus. Hay and forage supplies 9% very short, 22% short, 67% adequate, 2% surplus. Stock water supplies 12% very short, 16% short, 71% adequate, 1% surplus. Triple digit temperatures and limited rainfall across Kansas last week helped wheat harvest move toward completion but contributed to the decline in the condition of the State's row crops. High temperatures ranged from 114 degrees at Ashland and 113 degrees at Wilmore to 97 degrees at Horton. Oberlin received the most rain with 2.01 inches, followed by Horton with 1.27 inch, and Holton with 1.10 inches, the only stations that received over an inch of moisture. Overall, precipitation was very light as only 14 of the 52 stations received a half inch of rain or more and 19 stations received less than a one tenth. Farmer's primary activities last week were harvesting wheat and hay, spraying herbicides, irrigating, and finishing planting of row crops. Wheat producers in the West Central and Northeast Districts made tremendous progress as they combined over 60 percent of their wheat last week, leaving only the Northwest district below 60 percent with only 22 percent harvested. The hot, dry weather has continued to take a toll on pastures, along with the stock water pond levels, forcing some producers to sell additional livestock and haul water.

**KENTUCKY:** Days suitable fieldwork 4.9. Topsoil 8% short, 78% adequate, 14% surplus. Subsoil moisture 5% short, 83% adequate, 12% surplus. Precipitation totaled 0.46 inches, 0.53 in. below normal. Temperatures averaged 75 degrees, 2 degrees warmer than the previous week. Corn 28% tasseling. Soybeans 95% planted. Wheat 85% harvested. Condition of tobacco set, 1% very poor, 3% poor, 23% fair, 57% good, 16% excellent. Height of set tobacco plants 44% < 12 in, 37% 12-24 in., 19% > 24 inches. Temperatures this past week got hot enough to put livestock heat stress in the danger category during the afternoon hours.

**LOUISIANA:** Days suitable for fieldwork 6.4. Soil moisture 26% very short, 45% short, 28% adequate, 1% surplus. Corn doughed 83%, 74% 2010, 72% avg.; 11% very poor, 17% poor, 28% fair, 34% good, 10% excellent. Sweet Potato 88% planted, 98% 2010, 98% avg. Peaches 40% harvested, 46% 2010, 52% avg. Hay first cutting 99%, 98% 2010, 96% avg.; Second cutting 26%, 16% 2010, 22% avg. Sugarcane 11% very poor, 21% poor, 33% fair, 28% good, 7% excellent. Livestock 6% very poor, 16% poor, 43% fair, 34% good, and 1% excellent. Vegetables 10% very poor, 19% poor, 46% fair, 24% good, and 1% excellent. Range and Pasture 19% very poor, 36% poor, 37% fair, 7% good, and 1% excellent.

**MARYLAND:** Days suitable for fieldwork 6.9. Topsoil moisture 18% very short, 44% short, 35% adequate, 3% surplus. Subsoil moisture 17% very short, 40% short, 40% adequate, 3% surplus. Hay supplies 0% very short, 4% short, 96% adequate, 0% surplus. Other Hay second cutting 65%, 71% 2010, 38% avg. Alfalfa Hay second cutting 85%, 88% 2010, 69% avg.; third cutting 3%, 0% 2010, 1% avg. Pasture condition 10% very poor, 20% poor, 35% fair, 33% good, 2% excellent. Corn condition 9% very poor, 10% poor, 31% fair, 46% good, 4% excellent. Soybean condition 7% very poor, 13% poor, 30% fair, 43% good, 7% excellent.

Winter wheat condition 0% very poor, 1% poor, 9% fair, 72% good, 18% excellent. Barley condition 0% very poor, 0% poor, 7% fair, 75% good, 18% excellent. Apple condition 0% very poor, 0% poor, 15% fair, 85% good, 0% excellent. Peach condition 0% very poor, 0% poor, 10% fair, 89% good, 1% excellent. Corn 100% emerged, 100% 2010, 99% avg. Corn silked 20%, 37% 2010, 21% avg. Corn dough 1%, 9% 2010, 2% avg. Soybeans 92% planted, 85% 2010, 87% avg.; 85% emerged, 90% 2010, 84% avg. Soybeans blooming 3%, 10% 2010, 3% avg. Barley 99% harvested, 100% 2010, 80% avg. Winter wheat 80% harvested, 86% 2010, 59% avg. Cantaloups 90% planted, 92% 2010, 91% avg.; 10% harvested, 4% 2010, 5% avg. Cucumbers 87% planted, 82% 2010, 73% avg.; 45% harvested, 24% 2010, 13% avg. Green Peas harvested 96%, 99% 2010, 90% avg. Lima Beans 85% planted, 72% 2010, 72% avg.; 10% harvested, 0% 2010, 3% avg. Snap beans 80% planted, 100% 2010, 83% avg.; 21% harvested, 17% 2010, 10% avg. Sweet corn 92% planted, 99% 2010, 95% avg.; 14% harvested, 11% 2010, 7% avg. Tomatoes 98% planted, 100% 2010, 97% avg.; 11% harvested, 4% 2010, 4% avg. Watermelons 97% planted, 98% 2010, 96% avg.; 2% harvested, 2% 2010, 1% avg. Peaches 3% harvested, 0% 2010, 2% avg.

**MICHIGAN:** Days suitable for fieldwork 6. Topsoil 2% very short, 16% short, 75% adequate, 7% surplus. Subsoil 1% very short, 13% short, 76% adequate, 10% surplus. Winter Wheat turning 84%, 94% 2010, 85% avg. Barley 0% very poor, 1% poor, 41% fair, 53% good, 5% excellent; 100% planted, 100% 2010, 100% avg.; 100% emerged, 100% 2010, 100% avg. Barley headed 63%, 92% 2010, 27% avg. Oats 1% very poor, 3% poor, 32% fair, 52% good, 12% excellent; 68% headed, 93% 2010, 85% avg. All hay 1% very poor, 3% poor, 17% fair, 50% good, 29% excellent. First cutting hay 81%, 84% 2010, 86% avg. Second cutting hay 8%, 25% 2010, 18% avg. Dry beans 3% very poor, 9% poor, 33% fair, 42% good, 13% excellent. Dry beans 98% emerged, 95% 2010, 89% avg. Strawberries 98% harvested, 84% 2010, 76% avg. Blueberries harvested 5%, 13% 2010, 5% avg. Tart cherries 0% harvested, 14% 2010, 14% avg. Precipitation ranged from 0.06 inches to 0.14 inches Upper Peninsula and 0.06 to 0.97 inches Lower Peninsula. Temperatures 1 degree above normal Upper Peninsula and ranged from 1 degree below normal to 2 degrees above normal Lower Peninsula. Warm temperatures at end of week, coupled with dry weather, allowed for crops to make progress. Passing thunderstorms late week provided hit or miss showers. It a decent week for field crop advancement as crops took advantage of warmer weather. Farmers busy applying herbicides and fungicides. Alfalfa growers finished up first cutting amongst a decent window to harvest; some have moved onto second cutting. Crop conditions have been very good. Wheat continued progressing toward harvest. A few fields lodged after high wind. Wind also caused minimal damage to sugarbeets; they were responding well to warmer temperatures and sunshine. Corn and soybeans continued to make progress. Dry bean planting nearing completion with several acres being replanted due to drownout. Apple size excellent and crop had normal fruit set Grand Rapids area. Growers sprayed for apple scab protection and hand thinned some varieties. Tart cherry growers southwest applied ethephon anticipation of harvest. Significant localized crop damage from storms. Harvest of early varieties of sweet cherries underway south. Juice grapes pea-sized. Heavy crop will likely need to be thinned to ripen on time. Hybrids wine grapes blooming northwest. Blueberry harvest began southwest. Control of alternaria and anthracnose fruit rot a major concern. Strawberry harvest ended south; in full swing northwest. Plums inch diameter south. Peaches about 1.50 inches diameter southwest. Red Haven harvest is anticipated to begin there at normal time, August 4. Summer raspberry harvest began. Vegetable crops benefited from warm weather towards end of this past week. Rain needed some areas. Growers continued to monitor for pests. So far this year, pest pressure has been light to moderate. Asparagus harvest complete. Carrot stands adequate but varied depending on conditions. Tomatoes setting fruit and continued to be staked and tied. Celery still being transplanted, while harvest of some early planted celery beginning. condition of onion crop varied. Some fields good condition, while others had thin stands from excessive soil moisture this spring. Weed control is issue for some farmers. Peas continued to be harvested southwest. Harvest of cabbage had started, and some transplanting still being done. Lettuce, beets, turnips and radishes progressing nicely and fair to very good condition. Vine crops flowering and appeared to be doing well with some thin stands from overage of water. Warmth has spurred growth of sweet corn. Snap beans continued to progress.

**MINNESOTA:** Days suitable for fieldwork 5.1. Topsoil moisture 2% Short, 70% adequate, 28% surplus. Pasture condition 1% very poor, 2% poor, 12% fair, 59% good, 26% excellent. Corn Height 25 inches, 45 inches 2010, 43 inches avg. Soybean Height 7 inches, 12 inches 2010, 11 inches avg. Canola condition 0% very poor, 6% poor, 30% fair, 63% good, 1% excellent. Green Peas condition 3% very poor, 13% poor, 36% fair, 37% good, 11% excellent. Sweet corn 96% planted, 98% 2010, 99% avg. Dry Edible Beans 99% emerged, NA 2010, NA avg.; 1% Blooming, NA 2010, NA avg.; condition 0% very poor, 7% poor, 34% fair, 45% good, 14% excellent. Potato condition 0% very poor, 2% poor, 13% fair, 55% good, 30% Excellent. Alfalfa 88% First Cutting, 90% 2010, 94% avg.; condition 1% very poor, 3% poor, 15% fair, 63% good, 18% excellent. Spring Wheat 83% Jointing, 96% 2010, 92% avg. Barley 79% Jointing, 97% 2010, 91% avg. Oats 88% Jointing, 100% 2010, 96% avg.; 0% Turning Ripe, 17% 2010, 10% avg. Sugarbeet condition 1% very poor, 5% poor, 34% fair, 50% good, 10% excellent. Sunflower condition 0% very poor, 5% poor, 50% fair, 40% good, 5% excellent. Several consecutive days of hot, dry weather was beneficial for crop development and fieldwork. Reports indicated that crops responded well to sunshine and warm temperatures across most of the state. However, reports from northern areas stated that crops were showing signs of stress from surplus moisture. Haying and spraying resumed in areas after being postponed by wet conditions. Temperatures on Thursday and Friday were in the 90's with dew points in the 70's. This combination created humid conditions that developed into severe thunderstorms Friday evening. A line of storms passed through central and southern areas of the state and included strong winds and reports of localized hail. Sunshine returned over the weekend.

**MISSISSIPPI:** Days suitable for fieldwork 5.9. Soil moisture 21% very short, 32% short, and 47% adequate. Corn 94% silked, 98% 2010, 96% avg.; 50% dough, 64% 2010, 57% avg.; 14% very poor, 11% poor, 35% fair, 27% good, 13% excellent. Cotton 100% emerged, 100%, 2010, 100% avg.; 73% squaring, 90% 2010, 82% avg.; 7% setting bolls, 40% 2010, 26% avg.; 6% very poor, 9% poor, 23% fair, 49% good, 13% excellent. Peanuts 58% pegging, 48% 2010, 37% avg. 0% very poor, 0% poor, 36% fair, 61% good, 3% excellent. Rice 4% heading, 16% 2010, 6% avg.; 0% very poor, 2% poor, 35% fair, 51% good, 12% excellent. Sorghum 100% planted, 100% 2010, 100% avg.; 99% emerged, 100% 2010, 100% avg.; 22% heading, 31% 2010, 46% avg.; 1% very poor, 4% poor, 28% fair, 63% good, 4% excellent. Soybeans 100% planted, 100% 2010, 100% avg.; 99% emerged, 100% 2010, 100% avg.; 55% blooming, 72% 2010, 78% avg.; 3% very poor, 7% poor, 25% fair, 55% good, 10% excellent. Hay (harvested-warm) 52%, 46% 2010, 47% avg.; 5% very poor, 26% poor, 48% fair, 20% good, 1% excellent. Sweetpotatoes 96% planted, 97% 2010, 90% avg.; 0% very poor, 5% poor, 25% fair, 53% good, 17% excellent. Watermelons 40% harvested, 66% 2010, 55% avg.; 0% very poor, 15% poor, 37% fair, 47% good, 1% excellent. Blueberries 0% very poor, 12% poor, 27% fair, 54% good, 7% excellent. Cattle 0% very poor, 18% poor, 42% fair, 35% good, 5% excellent. Pasture 10% very poor, 31% poor, 37% fair, 18% good, 4% excellent. Mississippi celebrated Independence Day with fireworks and irrigation. As cotton and soybeans move into blooming and fruiting stages the need for rainfall is more urgent. Rain fell last Wednesday and scattered showers fell over the delta and southwestern part of the state this weekend, but we are still in need of moisture.

**MISSOURI:** Days suitable for fieldwork 5.2. Topsoil moisture 5% very short, 21% short, 63% adequate, 11% surplus. Subsoil moisture 1% very short, 17% short, 75% adequate, 7% surplus. Precipitation 1.39 in. Alfalfa hay 1st cutting 94%. Alfalfa hay 2nd cutting 45%. Other hay cut 74%. Hay and other roughage supply 7% short, 87% adequate, and 6% surplus. Stock water supplies 2% short, 92% adequate, 6% surplus. Temperatures were 2 to 5 degrees above average across the state. Warm wet weather aided crop development across the northern portion of the state, but the southern districts were warm and dry. Producers harvested wheat and hay and sprayed corn and soybeans. Pasture condition decreased across the central and southern districts due to warm dry weather. Flooding continued along the Missouri River in Atchison, Holt, Carroll, and Chariton counties.

**MONTANA:** Topsoil moisture 0% very short, 0% last year; 3% short, 8% last year; 67% adequate, 77% last year; 30% surplus, 15% last year. Subsoil moisture 0% very short, 1% last year; 1% short, 8% last year;

67% adequate, 81% last year; 32% surplus, 10% last year. Winter wheat condition 2% very poor, 0% last year; 6% poor, 2% last year; 19% fair, 19% last year; 55% good, 53% last year; 18% excellent, 26% last year. Winter wheat boot stage 91%, 97% last year. Winter wheat headed 68%, 74% last year. Barley condition 1% very poor, 0% last year; 5% poor, 1% last year; 22% fair, 19% last year; 58% good, 54% last year; 14% excellent, 26% last year. Barley 100% planted, 100% last year. Barley 98% emerged, 100% last year. Barley boot stage 19%, 72% last year. Corn emerged 97%, 100% last year. Dry peas blooming 35%, 66% last year. Durum wheat condition 0% very poor, 0% last year; 1% poor, 0% last year; 18% fair, 19% last year; 35% good, 61% last year; 46% excellent, 20% last year. Durum wheat 97% emerged, 99% last year. Durum wheat boot stage 3%, 37% last year. Lentils 99% emerged, 100% last year. Lentils blooming 23%, 40% last year. Oats condition 0% very poor, 0% last year; 3% poor, 2% last year; 27% fair, 14% last year; 65% good, 68% last year; 5% excellent, 16% last year. Oats 100% planted, 100% last year. Oats 98% emerged, 100% last year. Oats boot stage 19%, 65% last year. Spring wheat condition 2% very poor, 0% last year; 4% poor, 1% last year; 38% fair, 21% last year; 49% good, 58% last year; 7% excellent, 20% last year. Spring wheat 95% emerged, 100% last year. Spring wheat boot stage 15%, 63% last year. Alfalfa hay harvested first cutting 23%, 30% last year. Other hay harvested first cutting 20%, 26% last year. Range and pasture feed condition 0% very poor, 0% last year; 3% poor, 4% last year; 12% fair, 14% last year; 39% good, 52% last year; 46% excellent, 30% last year. Sheep and lambs moved to summer ranges 99%, 97% last year. Temperatures across Montana continued to climb, and precipitation was slightly below normal during the week ending July 3rd. Albion received the most weekly accumulated precipitation with 0.88 inches. High temperatures were primarily in the mid to uppers 80s and low 90s, with lows scattered from the mid 30s to upper 40s. Hardin had the high temperature of 101 degrees, while Broadus also reached 100 degrees. West Yellowstone had the weekly low temperature at 27 degrees, while Cooke City was the only other station reporting a low below freezing at 29 degrees.

**NEBRASKA:** Days suitable for fieldwork 5.6. Topsoil moisture 1% very short, 9% short, 85% adequate, and 5% surplus. Subsoil moisture 1% very short, 10% short, 83% adequate, and 6% surplus. Winter wheat turning color 84%, 87% 2010, 92% avg. Winter wheat ripe 19%, 26% 2010, 43% avg. Likely start of Wheat harvest in southern Panhandle counties is mid July. Dry beans 99% emerged, 94% 2010, 95% avg. Dry Bean conditions 1% very poor, 9% poor, 24% fair, 57% good, and 9% excellent. Proso millet planted 98%, 94% 2010, 90% avg. Alfalfa first cutting 95% complete, 98% 2010, 98% avg. Alfalfa second cutting 18% complete, 31% 2010, 32% avg. Alfalfa conditions 0% very poor, 2% poor, 13% fair, 73% good, and 12% excellent. Wild hay harvested 30% complete, 32% 2010. Wild hay conditions 0% very poor, 1% poor, 24% fair, 64% good, and 11% excellent. Sunshine and warm temperatures gave a boost to growing crops and allowed wheat harvest to begin in parts of south and east. Crop spraying was active and baling hay continues across the state. Producers in some South Central counties were irrigating crops due to dry conditions. Temperatures averaged 1 degree below normal. Highs reached triple digits across the state. Lows were recorded in the 40's and 50's statewide. All districts received rain. Largest accumulations were recorded in the Northeast and Southeast Districts and smallest in the southwest.

**NEVADA:** Days suitable for fieldwork 7. Warm weather early in the week dipped slightly as a low pressure system past across the state before warming quickly into the weekend. Some stream and river flows were still heightened. Weekly average temperatures ranged from normal to 6 degrees above normal. Las Vegas recorded a high temperature of 111 degrees and temperatures reached the upper nineties in most areas. Precipitation was scattered. Las Vegas recorded 0.74 inches. Warm weather kick-started forage and crop growth. Virtually all crop acreage reached full emergence. The dry weather permitted excellent progress of haying. First cutting of alfalfa was well along in the north. Alfalfa cutting helped control aphid and other pests. Pastures and ranges showed good growth. Cheat grass was curing out. Livestock were doing well on abundant seasonal range. Main farm and ranch activities included haying, weed and pest control, fertilizing, irrigation, equipment maintenance, and livestock movement.

**NEW ENGLAND:** Days suitable for fieldwork 5.8. Topsoil moisture 12% short, 70% adequate, and 18% surplus. Subsoil moisture 8% short, 75% adequate, and 17% surplus. Pasture conditions 2% very poor, 7% poor, 19% fair, 51% good, and 21% excellent. Maine Potatoes 100% emerged, 100% 2010, 100% average; condition 27% fair, 68% good, and 5% excellent. Massachusetts Potatoes 100% emerged, 100% 2010, 100% average; condition 4% poor, 31% fair and 65% good. Rhode Island Potatoes condition 100% good. Maine Oats 100% emerged, 100% 2010, 100% average; condition 15% fair, 75% good, and 10% excellent. Maine Barley condition 15% fair and 85% good. Field Corn 99% planted, 100% 2010, 99% average; 90% emerged, 99% 2010, 95% average; condition 5% very poor, 9% poor, 32% fair, 49% good, and 5% excellent. Sweet Corn 95% planted, 99% 2010, 95% average; 95% emerged, 90% 2010, 90% average; <5% harvested, 5% 2010, <5% average, condition 2% poor, 21% fair, 71% good, and 6% excellent. Broadleaf Tobacco 99% transplanted, 100% 2010, 99% average; condition 18% fair and 82% good. Shade Tobacco condition 1% fair and 99% good. First Crop Hay 75% harvested, 85% 2010, 70% average; condition 2% very poor, 3% poor, 27% fair, 60% good, and 8% excellent. Second Crop Hay was <5% harvested, 25% 2010, 5% average; condition 1% poor, 31% fair, 66% good, and 2% excellent. Apples set of fruit was 7% below average, 90% average, and 3% above average; size of fruit was 3% below average, 95% average, and 2% above average; condition 28% fair, 71% good, and 1% excellent. Peaches set of fruit was 4% below average and 96% average; size of fruit was 100% average; condition 3% poor, 41% fair, and 56% good. Pears set of fruit was 2% below average, 97% average and 1% above average; size of fruit was 100% average; condition 8% fair and 92% good. Strawberries 70% harvested, 75% 2010, 70% average; size of fruit was 11% below average, 84% average, and 5% above average; condition 3% very poor, 12% poor, 22% fair, 49% good, and 14% excellent. Massachusetts Cranberries were 5% early bloom, 65% full bloom, and 30% petal fall; condition 10% fair, 70% good, and 20% excellent. Highbush Blueberries <5% harvested, 10% 2010, <5% average; set of fruit was 2% below average, 87% average, and 11% above average; size of fruit was 1% below average, 97% average, and 2% above average; condition 22% fair, 71% good, and 7% excellent. Maine Wild Blueberry set of fruit was 7% below average, 44% average, and 49% above average; size of fruit was 25% below average and 75% average; condition 3% fair, 39% good, 58% excellent. Excellent fieldwork conditions prevailed this past week. High temperatures remained in the mid-70s to mid-80s all week long with nighttime temperatures in the 50s and 60s. Monday through Saturday, skies were generally partly cloudy. Scattered rain occurred Monday in the north with morning thunderstorms reported in Burlington, Vermont. The week's total rainfall ranged from 0.15 to 1.17 inches. Farmers were spreading manure, cutting hay, planting, harvesting early season vegetables, scouting for pests, and spraying.

**NEW JERSEY:** Days suitable for field work 6.5. Topsoil moisture 15% short, 80% adequate, 5% excellent. Subsoil moisture 5% short, 90% adequate, 5% surplus. Pasture and Range condition 20% fair, 75% good, 5% excellent. There was some rain towards the end of the week. Temperatures were mostly at or slightly above normal across the Garden State. Timely rainfall and mild temperatures provided adequate soil moisture supplies. Planting of field corn and soybeans is nearing completion. Crop conditions rated mostly good for all crops. Early harvesting of sweet corn, peppers, and other vegetables has begun, providing a wide variety of produce at farm markets and produce stands.

**NEW MEXICO:** Days suitable for fieldwork 6.9. Topsoil moisture 78% very short, 21% short and 1% adequate. Wind damage 22% light, 10% moderate and 8% severe. Alfalfa 8% very poor, 10% poor, 36% fair, 39% good and 7% excellent; second cutting 90% complete; third cutting 48% complete. Corn 1% very poor, 7% poor, 66% fair, 23% good and 3% excellent; 100% emerged; 10% silked. Cotton 9% very poor, 39% poor, 22% fair, 19% good and 11% excellent; 50% squaring; 15% setting bolls. Irrigated winter wheat 96% harvested for grain. Dry winter wheat 95% harvested for grain. Total winter wheat 95% harvested for grain. Total sorghum 34% very poor, 24% poor, 40% fair and 2% good; 99% planted. Peanuts 8% poor, 86% fair and 6% good; 15% pegging. Chile 1% very poor, 4% poor, 65% fair, 17% good and 13% excellent. Onions 53% harvested. Pecans 1% poor, 17% fair and 82% good; heavy drop. Cattle 21% very poor, 35% poor, 33% fair and 11% good. Sheep 25% very poor, 30% poor, 35% fair and 10% good. Range and pasture 42% very

poor, 47% poor and 11% fair. Temperatures this week were above average in most areas of the state. Rainfall was reported in some locations during the week. Raton reported 1.13 inches, Red River 0.35 inches, Las Vegas 0.78 inches and Moriarty 0.77 inches.

**NEW YORK:** Days suitable for fieldwork 5.2. Soil moisture 13% short, 71% adequate, 16% surplus. Pasture conditions 1% very poor, 6% poor, 16% fair, 62% good, 15% excellent. Corn condition 9% poor, 26% fair, 53% good, 12% excellent. Hay condition 6% poor, 22% fair, 61% good, 11% excellent. Oats condition 5% poor, 30% fair, 58% good, 7% excellent. Winter wheat condition 5% poor, 19% fair, 51% good, 25% excellent. First cuttings of alfalfa 94% complete, 88% average. Second cut alfalfa 10% complete. First cut clover-timothy 82% complete, 77% average. Second cut clover-timothy 10% complete. Grass silage 95% complete, 88% average. Corn 99% planted, 100% 2010, 99% average. Oats 97% seeded, 100% last year, 100% average. Potatoes 99% planted, 100% 2010, 100% average. Dry beans 81% planted, 85% 2010, 83% average. Soybeans 98% planted, last year 98%, 98% average. Onion condition 5% poor, 10% fair, 85% good. Sweet corn 97% planted, 97% 2010, 93% average. Sweet corn conditions 6% poor, 17% fair, 68% good, 9% excellent. Snap beans 74% planted, 83% 2010, 82% average. Cabbage 80% planted, 95% 2010, 90% average. Apple condition 8% poor, 12% fair, 64% good, 16% excellent. Grape condition 5% fair, 80% good, 15% excellent. Peach condition 12% poor, 19% fair, 55% good, 14% excellent. Pear condition 19% poor, 25% fair, 45% good, 11% excellent. Sweet cherries condition 3% poor, 10% fair, 68% good, 19% excellent. Tart cherries condition 2% poor, 2% fair, 72% good, 24% excellent. Strawberries condition 26% poor, 31% fair, 37% good, 6% excellent. Precipitation was slightly below average for most parts of the state, but still well above the seasonal average. Temperatures were at or slightly below normal, ranging from 90 to 43 degrees.

**NORTH CAROLINA:** Days suitable for field work 6.0. Soil moisture 20% very short, 35% short, 43% adequate and 2% surplus. The state received slightly below normal precipitation and above average temperatures last week. Activities for the week included the harvesting of Irish potatoes, peaches, small grains and second cutting of hay. More scattered showers this week have helped in some areas, but many areas are still in desperate need of rain to help improve crop conditions. Corn and soybeans continue to show signs of heat stress. Tobacco farmers are still irrigating.

**NORTH DAKOTA:** Days suitable for fieldwork 5.8. Topsoil moisture 2% short, 62% adequate, 36% surplus. Subsoil moisture 1% short, 56% adequate, 43% surplus. Durum 78% planted, 100% 2010, 100% avg.; 62% emerged, 100% 2010, 100% avg.; 28% jointed, 71% 2010, 78% avg.; 4% boot, 39% 2010, 51% avg.; condition 5% poor, 29% fair, 61% good, 5% excellent. Canola 84% planted, 100% 2010, 100% avg.; 80% emerged, 100% 2010, 100% avg.; 52% rosette, 94% 2010, 90% avg.; condition 3% poor, 19% fair, 63% good, 15% excellent. Dry edible beans 98% emerged, 100% 2010, 99% avg.; 1% blooming, 9% 2010, 12% avg.; condition 2% very poor, 4% poor, 27% fair, 57% good, 10% excellent. Dry edible peas 86% planted, 100% 2010, 100% avg.; 63% emerged, 100% 2010, 100% avg.; 21% flowering, 67% 2010, 73% avg.; condition 4% poor, 35% fair, 57% good, 4% excellent. Flaxseed 86% planted, 100% 2010, 100% avg.; 74% emerged, 100% 2010, 100% avg.; 2% blooming, 15% 2010, 28% avg.; condition 4% poor, 37% fair, 52% good, 7% excellent. Potatoes 97% emerged, 100% 2010, 99% avg.; 7% blooming, 32% 2010, 30% avg.; condition 6% very poor, 8% poor, 36% fair, 41% good, 9% excellent. Broad leaf and wild oats spraying 74% complete and 75% complete, respectively. Stockwater supply 62% adequate, 38% surplus. Pasture and range condition 3% poor, 13% fair, 51% good, 33% excellent. Hay condition 2% very poor, 5% poor, 13% fair, 57% good, 23% excellent. Alfalfa hay first cutting 27% complete. Other hay cut 17% complete. Warm, dry weather for most of the week promoted crop development across the state. Though some fields remained wet, most producers made substantial progress thanks to the above average temperatures and abundant sunshine. The weather was favorable for haying and spraying in many areas of the state.

**OHIO:** Days suitable for fieldwork 6.0. Top soil moisture 1% very short, 16% short, 75% adequate, 8% surplus. Apple condition 7% very poor, 9% poor, 24% fair, 51% good, 9% excellent. Corn condition 2% very poor, 10% poor, 34% fair, 46% good, 8% excellent. Hay condition 3% very

poor, 11% poor, 36% fair, 43% good, 7% excellent. Livestock condition 0% very poor, 2% poor, 19% fair, 64% good, 15% excellent. Oat condition 1% very poor, 6% poor, 52% fair, 35% good, 6% excellent. Peach condition 5% very poor, 13% poor, 23% fair, 49% good, 10% excellent. Range and Pasture condition 2% very poor, 8% poor, 31% fair, 47% good, 12% excellent. Soybean condition 1% very poor, 6% poor, 32% fair, 53% good, 8% excellent. Winter wheat condition 3% very poor, 10% poor, 33% fair, 41% good, 13% excellent. Soybeans 95% emerged, 97% 2010, 99% avg. Soybeans blooming 1%, 16% 2010, 16% avg. Winter wheat ripe 56%, 90% 2010, 60% avg. Winter wheat 11% harvested, 42% 2010, 19% avg. Oats 48% headed, 90% 2010, 95% avg. Alfalfa hay 2nd cutting 24%, 37% 2010, 36% avg. Other hay 1st cutting 86%, 91% 2010, 92% avg. Other hay 2nd cutting 6%, 20% 2010, 17% avg. Cucumbers 90% planted, 97% 2010, 93% avg. Strawberries 90% harvested, 98% 2010, 94% avg.

**OKLAHOMA:** Days suitable for fieldwork 6.5. Topsoil moisture 67% very short, 28% short, 5% adequate. Subsoil moisture 64% very short, 29% short, 7% adequate. Wheat plowed 60% this week, 44% last week, 48% last year, 41% average. Rye plowed 58% this week, 46% last week, n/a last year, n/a average. Oats 95% harvested this week, 87% last week, 93% last year, 81% average; plowed 52% this week, 35% last week, 52% last year, 43% average. Corn condition 11% very poor, 21% poor, 37% fair, 30% good, 1% excellent; silking 69% this week, 48% last week, 51% last year, 49% average. Sorghum 83% emerged this week, 80% last week, 88% last year, 67% average. Soybeans condition 8% very poor, 20% poor, 45% fair, 26% good, 1% excellent; 97% planted this week, 89% last week, 96% last year, 82% average; 89% emerged this week, 75% last week, 89% last year, 74% average; blooming 9% this week, n/a last week, n/a last year, n/a average. Peanuts 94% emerged this week, 91% last week, 100% last year, 100% average. Cotton 73% emerged this week, 72% last week, 99% last year, 97% average. Alfalfa condition 29% very poor, 30% poor, 30% fair, 11% good, 0% excellent; 2nd cutting 77% this week, 69% last week, 91% last year, 87% average; 3rd cutting 7% this week, n/a last week, 28% last year, 23% average. Other hay condition 35% very poor, 31% poor, 25% fair, 9% good, 0% excellent; 1st cutting 71% this week, 60% last week, 76% last year, 71% average. Watermelon setting fruit 80% this week, 68% last week, 78% last year, 78% average. Livestock condition 5% very poor, 17% poor, 40% fair, 35% good, 3% excellent. Pasture and range condition 32% very poor, 28% poor, 30% fair, 10% good, 0% excellent. Livestock; Prices for feeder steers less than 800 pounds averaged \$136 per cwt. Prices for heifers less than 800 pounds averaged \$127 per cwt. Livestock conditions were rated mostly poor to very poor range.

**OREGON:** Days suitable for fieldwork 6.6. Topsoil moisture 1% very short, 21% short, 74% adequate, 4% surplus. Subsoil moisture 0% very short, 11% short, 82% adequate, 7% surplus. Alfalfa Hay, First Cutting 81%, 91% 2010, 93% average. Winter wheat condition 0% very poor, 2% poor, 14% fair, 61% good, 23% excellent. Spring wheat condition 0% very poor, 1% poor, 11% fair, 67% good, 21% excellent. Barley condition 0% very poor, 0% poor, 8% fair, 73% good, 19% excellent. Corn condition 0% very poor, 0% poor, 24% fair, 75% good, 1% excellent. Range and Pasture 1% very poor, 5% poor, 27% fair, 57% good, 10% excellent. Weather; A little precipitation during the week followed by warm temperatures and sunshine for the holiday weekend. Low temperatures again ranged from 30 degrees in Christmas Valley to 50 degrees in Portland. High temperatures ranged from 64 degrees in Crescent City to 94 degrees in Ontario and Rome. The average temperature across the state of 62.8 was still close to two degrees below normal. Precipitation levels were about normal this week with an average across the State of 0.27 inches. There were five of the forty-three stations that did not receive a measurable amount of precipitation, mainly in the north central part of the State. Florence reported the highest amount of precipitation of 1.4 inches. Field Crops; Crops continued to progress with warmer temperatures. Grass seed crops were in various stages between pollination and harvest. First cuttings of grass hay and alfalfa were complete in most areas, with fields being irrigated in preparation for a second cutting. Wheat in the eastern counties was turning color. Early potatoes were being harvested in Umatilla County. Turnip seed crops have been windrowed and were drying. Vegetables; Vegetables had slow growth and late plantings continued. Garlic was hit with rust, crops were windrowed and drying, along with some winter seed crops had been harvested in Lane County. In Yamhill County, some green beans for

processing were being planted. Overwintering onions were being harvested. Sweet corn was being irrigated. Most vegetables were about 2-3 weeks late. Fruits and Nuts; Cherries were reported to be getting some color with most fresh harvest reported to be 7 to 10 days away. Wasco County reported cherry brining harvest had begun in the lower areas. Cherry, apple, pear, peach, and nectarine orchards were all having controls for their respective pests applied, as large numbers of pests were being caught in traps. Several reports stated that strawberries were in full swing with good quantity and quality. More pickers would be helpful. Lane County reported some mildew and fungus problems were present on their strawberry crop. Berries were a week or so off of normal harvest date, but looked to be of good quality. Raspberries were about ready to harvest. Grapes were showing flower emergence in Lane County. Nurseries and Greenhouses; Some nursery crops were out of low hoop covers and were growing well. Plant upkeep, irrigation and feeding continued. Livestock, Range and Pasture; Pastures continued to grow with the warm, mostly dry weather across much of the State. Coos and Curry counties reported rain that should extend their grazing season. Pastures were holding up well. Animals were looking good.

**PENNSYLVANIA:** Days suitable for fieldwork 6. Soil moisture 10% very short, 27% short, 55% adequate, and 8% surplus. Corn Height, 38 inches, 46 inches Prv. Yr., 39 inches Avg. Barley 90% harvested, 95% Prv. Yr, 77% Avg. Winter Wheat yellow, 98%, 98% Prv. Yr, 96% 5 Yr Avg. Winter wheat ripe, 45%, 76% Prv. Yr., 63% 5 Yr Avg. Winter wheat 15% harvested, 52% Prv. Yr., 23% 5 Yr. Avg. Oats 73% headed, 95% Prv. Yr, 88% 5 Yr Avg. Soybeans 95% emerged, , 96% Prv. Yr. 91%, Avg. Alfalfa second cutting, 55%, 70% Prv. Yr., 45% Avg. Timothy/Clover first cutting, 91%, 90% Prv. Yr., 84%, Avg. Corn Condition 0% very poor, 3% poor, 18% fair, 63% good, 16% excellent. Winter Wheat Condition 1% very poor, 5% poor, 26% fair, 52% good, 16% excellent. Oats condition 1% very poor, 4% poor, 36% fair, 54% good, 5% excellent. Soybean condition 0% very poor, 3% poor, 17% fair, 70% good, 10% excellent. Alfalfa stand condition 1% very poor, 2% poor, 13% fair, 63% good, 21% excellent. Timothy/Clover condition 1% very poor, 1% poor, 13% fair, 62% good, 23% excellent. Quality of Hay made 1% very poor, 7% poor, 24% fair, 37% good, 31% excellent. Pasture condition 4% very poor, 13% poor, 25% fair, 51% good, 7% excellent. Peaches Condition 0% very poor, 0% poor, 5% fair, 49% good, 46% excellent. Apples Condition 4% very poor, 14% poor, 19% fair, 49% good, 14% excellent.

**SOUTH CAROLINA:** Days suitable for fieldwork 6.6. Soil moisture 40% very short, 46% short, 14% adequate, 0% surplus. Corn 41% very poor, 32% poor, 21% fair, 6% good, 0% excellent. Soybeans 8% very poor, 34% poor, 41% fair, 17% good, 0% excellent. Winter wheat 0% very poor, 2% poor, 15% fair, 66% good, 17% excellent. Oats 1% very poor, 3% poor, 18% fair, 72% good, 6% excellent. Tobacco 4% very poor, 21% poor, 44% fair, 30% good, 1% excellent. Hay 12% very poor, 33% poor, 42% fair, 13% good, 0% excellent. Peaches 0% very poor, 6% poor, 23% fair, 70% good, 1% excellent. Watermelons 3% very poor, 9% poor, 55% fair, 33% good, 0% excellent. Cantaloupes 11% very poor, 13% poor, 53% fair, 23% good, 0% excellent. Livestock condition 2% very poor, 15% poor, 46% fair, 36% good, 1% excellent. Corn silked (tasseled 97%, 97% 2010, 91% avg. Corn doughed 26%, 51% 2010, 36% avg. Corn 3% matured, 1% 2010, 0% avg. Soybeans 95% planted, 99% 2010, 98% avg. Soybeans 83% emerged, 92% 2010, 90% avg. Soybeans bloomed 0%, 9% 2010, 6% avg. Winter wheat 100% headed, 100% 2010, 100% avg. Winter wheat 100% harvested, 99% 2010, 98% avg. Oats 100% headed, 100% 2010, 100% avg. Oats 100% harvested, 99% 2010, 98% avg. Tobacco topped 80%, 83% 2010, 58% avg. Tobacco 10% harvested, 14% 2010, 6% avg. Hay other hay 40%. Peaches 44% harvested, 38% 2010, 36% avg. Snapbeans, fresh harvested 80%, 69% 2010, 82% avg. Cucumbers, fresh harvested 96%, 95% 2010, 96% avg. Watermelons 60% harvested, 59% 2010, 46% avg. Tomatoes, fresh harvested 80%, 70% 2010, 67% avg. Cantaloupes 60% harvested, 57% 2010, 56% avg. High temperatures and deficient rainfall continued to plague farmers this past week. Thunderstorms did bring much needed precipitation to some areas, but the rain showers were very isolated and missed many growers that were in a desperate need for relief from the drought. Most reported crop conditions continued to show signs of decline. Likewise, soil moisture conditions continued to fall and were 40% very short, 46% short and 14% adequate. Dry, sunny weather allowed for 6.6 days that were considered suitable for fieldwork. Ninety-seven percent of corn had silked and 26% had doughed. Corn was just

beginning to mature, however several growers reported that their crop is not filling out due to hot, dry conditions. Some fields of dryland corn are beyond recovery. Over half of the cotton crop had squared and 16% had set bolls by week's end. Above average temperatures had cotton crop development ahead of schedule. Thirty-five percent of PEANUTS had pegged, falling behind historical figures. Soybean planting was 95% complete. Eighty-three percent of the crop had emerged with conditions showing signs of decline. Tobacco harvest had just begun with 10% of the crop harvested. Like other crops, conditions dropped. Livestock conditions declined. Ninety-six percent of cucumbers and 80% of snapbeans had been harvested. Forty-four percent of peaches had been harvested, remaining ahead of the five-year average. Sixty percent of both cantaloupes and watermelons had been harvested. Tomato harvest was 80% complete.

**SOUTH DAKOTA:** Days suitable for fieldwork 4.9. Topsoil moisture 1% short, 62% adequate, 37% surplus. Subsoil moisture 1% short, 62% adequate, 37% surplus. Winter wheat turning color 28%, 67% 2010, 70% avg. Barley boot 91%, 97% 2010, 95% avg. Barley 12% headed, 58% 2010, 71% avg. Barley 21% fair, 71% good, 8% excellent. Oats boot 89%, 92% 2010, 96% avg. Spring wheat boot 93%, 96% 2010, 97% avg. Corn cultivated or sprayed once 90%, 95% 2010, 95% avg. Corn cultivated or sprayed twice 30%, 46% 2010, 51% avg. Average corn height (inches) 22 in., 35 in. 2010, 32 in. avg. Sorghum emerged 93%, 97% 2010, 95% avg. Sunflower 1% poor, 44% fair, 45% good, 10% excellent. Alfalfa hay 1st cutting harvested 76%, 78% 2010, 83% avg. Alfalfa hay 2nd cutting harvested 8%, 13% 2010, 12% avg. Alfalfa hay 1% very poor, 3% poor, 22% fair, 60% good, 14% excellent. Other hay 38% harvested, 38% 2010, 48% avg. Feed supplies 3% short, 83% adequate, 14% surplus. Stock water supplies 1% short, 57% adequate, 42% surplus. Cattle condition 1% poor, 10% fair, 72% good, 17% excellent. Sheep condition 1% poor, 16% fair, 69% good, 14% excellent. Varying weather patterns across the state caused for mix reports. Planting of row crops is finishing up, with good development reported on all crops. Farm activities included; finishing the planting of row crops, applying fertilizer, herbicides, and pesticides, small amounts of haying, repairing fences, and assessing some storm damages.

**TENNESSEE:** Days suitable for fieldwork 5. Topsoil moisture 12% short, 80% adequate, 8% surplus. Subsoil moisture 12% short, 83% adequate, 5% surplus. Cattle 2% poor, 18% fair, 67% good, 13% excellent. Hay 5% poor, 27% fair, 58% good, 10% excellent. Pastures 1% very poor, 7% poor, 24% fair, 55% good, 13% excellent. Tobacco 95% transplanted, 97% 2010, 97% average; 3% poor, 19% fair, 62% good, 16% excellent. Winter wheat 98% harvested, 97% 2010, 97% average. Last week's mix of scattered rain and sunshine left most of Tennessee's crops rated in good condition. The corn crop, in particular, has thrived so far this season, with over a quarter of the crop in excellent condition. Most areas received sufficient rain to keep soil moisture levels healthy while still providing farmers with enough dry days to conduct fieldwork. Wheat harvest and soybean planting were virtually complete across the state by week's end. Other field activities last week included transplanting tobacco and applying pesticide treatments. Although the majority of the state's pastures and hay fields were rated in good condition, portions of East Tennessee have received less precipitation over the past few weeks than other areas of the state and could use more rain to speed pasture and hay field re-growth. Temperatures ranged from near normal to a few degrees above normal. Precipitation levels were above normal in Middle Tennessee but below normal elsewhere, although almost all areas received some rainfall.

**TEXAS:** Areas of the Lower Valley received up to 3 inches of rainfall, the Northern Plains and North East Texas received up to 2 inches of rainfall, while the rest of the state observed scattered showers. Small Grains Irrigated wheat harvest neared completion in areas of the Northern High Plains, while dry-land wheat harvest continued to suffer due to drought conditions. Row Crops In areas of the Northern High Plains, corn was stressed due to hot and windy conditions. Germination and emergence of recently planted dry-land cotton suffered in areas of the Plains due to drought conditions. Irrigated corn suffered in areas of the Southern High Plains due to declining water supplies. The peanut crop progressed well in the Cross Timbers and South Texas but was in need of rain. In areas of North East Texas, corn was harvested for silage. Rice suffered due to very low moisture as producers prepared to harvest

rice in the Upper Coast. Cotton squared in the Trans-Pecos and made good progress in South Texas due to recent rainfall. Corn and sorghum harvests were delayed due to rain showers in the Lower Valley. Fruit, Vegetable and Specialty Crop Report; Pecans were stressed due to drought conditions in the Cross Timbers and the Edwards Plateau. Blackberry and Blueberry harvests progressed well; however, the peach crop suffered in areas of North East Texas. Livestock, Range and Pasture Report; Producers continued to supplement and feed hay to livestock and prepared to wean calves due to low hay supplies and rising input costs in areas of the Plains, the Cross Timbers, East Texas, and the Upper Coast. Livestock tanks and ponds continued to recede in areas of the Plains, the Trans-Pecos, the Blacklands, and the Edwards Plateau. Hay production suffered due to drought conditions in areas of the Plains and East Texas. Grasshoppers continued to damage crops and rangeland in areas of the Cross Timbers, the Blacklands, and North East Texas. Summer grasses were short and contained little nutritional value due to high temperatures and low soil moisture across the state. The risk of wildfires remained high due to drought conditions in many areas of the state.

**UTAH:** Days suitable for field work 7. Subsoil moisture 0% very short, 10% short, 88% adequate, 2% surplus. Irrigation water supplies 0% very short, 1% short, 68% adequate, 31% surplus. Winter wheat 98% headed, 98% 2010, 100% avg.; condition 1% very poor, 2% poor, 33% fair, 49% good, 15% excellent. Spring wheat 26% headed, 69% 2010, 72% avg.; 1% very poor, 2% poor, 16% fair, 56% good, 25% excellent. Barley 63% headed, 86% 2010, 86% avg.; condition 0% very poor, 1% poor, 11% fair, 66% good, 22% excellent. Oats 48% headed, 51% 2010, 60% avg. Corn 99% emerged, 100% 2010, 100% avg.; condition 1% very poor, 5% poor, 42% fair, 50% good, 2% excellent. Corn height 14 inches, 17 inches 2010, 24 inches avg. Alfalfa height 25%. Alfalfa hay 1st cutting 88%, 91% 2010, 92% avg.; 2nd cutting 3%. Other hay cut 59%, 59% 2010, 62% avg. Cattle and calves moved To Summer Range 97%, 97% 2010, 98% avg. Cattle and calves condition 0% very poor, 1% poor, 15% fair, 71% good, 13% excellent. Sheep and lambs moved To Summer Range 93%, 97% 2010, 97% avg. Sheep Condition 0% very poor, 1% poor, 19% fair, 70% good, 10% excellent. Stock water supplies 0% very short, 2% short, 83% adequate, 15% surplus. Sweet cherries 1% harvested, 8% 2010, 30% avg. Agricultural Summary. Days suitable for field work averaged 6.6. Warm temperatures and sunshine continued in the State of Utah last week. Topsoil 1% very short, 21% short, 75% adequate, and 3% surplus. Field Crops Summary. Box Elder and Cache County hay producers were very active last week. Most growers made impressive progress and are grateful for the abundant supply of irrigation. Hay yields seem to be about average so far. The corn crop is responding favorably to the warmer temperatures and is in better condition. There are some concerns in the Howell area of frost damage to the wheat crop. Some irrigated fields in the Bear River Valley are expected to have reduced yields due to stripe rust. Many producers were able to apply fungicides before damage was too great. In Cache County small grains continue to do well; however, there have been some problems with cereal leaf beetle. Honey bees in Tooele County are in good condition. The growing season in Sevier County remains delayed. Most alfalfa growers will only complete three cuttings this year instead of four. Corn is finally starting to grow, but is noticeably shorter than past years at this time. The Sevier River is in a high water stage, not flood stage. Land owners are now getting a good picture of flood damage from previous weeks. Multiple fields of alfalfa cannot be cut right now, due to saturated soil conditions. Utah County crops are in good condition but remain delayed due to the wet and cold spring. Sweet cherry yield will be very low due to frosts. Peaches will also be affected in some areas. Thunderstorms in the mountains and valleys of Carbon County may have caused damage. Warm temperatures in Duchesne County increased mountain runoff. Due to flooding in fields, it is expected some crops will be lost. Many producers were trying to harvest their hay; however, the weather has not been conducive. Summit County farmers are finishing up with the first cutting of alfalfa hay and have reached the mid way point on the first grass hay cutting. Flooding has been occurring. Flooding in Wayne County seemed to be confined to the Fremont River. Livestock Summary. Many producers in Utah have reported that their livestock are in good condition. Summer rangelands and pastures across the State of Utah have an abundance of grass. Prices have remained strong for lambs and calves. Some producers have been taking advantage of current prices and have sold their calves on video auctions for fall delivery.

**VIRGINIA:** Days suitable for fieldwork 6.2. Topsoil moisture 12% very short, 29% short, 55% adequate, 4% surplus. Subsoil moisture 11% very short, 31% short, 57% adequate, 1% surplus. Pasture 4% very poor, 13% poor, 26% fair, 51% good, 6% excellent. Livestock 1% very poor, 5% poor, 15% fair, 57% good, 22% excellent. Other hay 5% very poor, 11% poor, 30% fair, 46% good, 8% excellent. Alfalfa hay 3% poor, 18% fair, 65% good, 14% excellent. Corn silked 45%; 56% 2010; 35% 5-yr avg. Corn 1% very poor, 8% poor, 19% fair, 56% good, 16% excellent. Soybeans 90% planted; 90% 2010; 86% 5-yr avg. Soybeans 80% emerged; 74% 2010; 73% 5-yr avg. Soybeans Blooming 2%; 2% 2010; 1% 5-yr avg. Soybeans 9% poor, 18% fair, 60% good, 13% excellent. Winter Wheat 85% harvested; 90% 2010; 77% 5-yr avg. Winter wheat 1% poor, 10% fair; 72% good; 17% excellent. Tobacco Flue-cured 7% poor, 54% fair, 39% good. Tobacco Burley 2% poor, 25% fair, 70% good, 3% excellent. Tobacco Dark fire-cured 3% poor, 56% fair, 41% good. Peanuts Pegged 25%; 24% 2010; 29% 5-yr avg. Peanuts 6% poor, 15% fair, 64% good, 15% excellent. Cotton squaring 60%; 33% 2010; 41% 5-yr avg. Cotton 10% poor, 12% fair, 62% good, 16% excellent. Summer Potatoes Harvested 35%; 19% 2010; 17% 5-yr avg. Summer Potatoes 50% fair, 50% good. Apples All 7% fair, 76% good, 17% excellent. Peaches 1% poor, 8% fair, 84% good, 7% excellent. Grapes 3% fair, 96% good, 1% excellent. Oats 15% fair, 83% good, 2% excellent. Virginia's seasonably sporadic rains and warm weather was welcomed across the state. Although more rain is needed, the timely rains have improved topsoil moisture in several areas. As the soil moisture maintains its levels and warm weather prevailed, the corn crop continued to look good and has been pollinated very well. The cotton crop and peanuts continued to be in good condition. Tobacco is growing well. Tobacco lay-by continues and some early topping has occurred. Farmers continued to harvest wheat and plant double crop soybeans. Harvesting of sweet corn, melons, summer squash and green peppers continued. Many growers have begun to plant pumpkins.

**WASHINGTON:** Days suitable for fieldwork 6.6. Topsoil moisture 1% short, 17% short, 65% adequate, and 17% surplus. The large majority of winter wheat was headed out, but spring wheat was several weeks behind. Eastern counties did not receive much needed rain on the grains during the last week of June, but there was significant warmth that helped alleviate rust concerns. Winter wheat was beginning to mature in Walla Walla County. Summer weather arrived with temperatures finally climbing beyond the 80 degree mark for western Washington producers. Orchard grass, alfalfa, and a huge supply of Timothy hay went into the barn in premium shape in Kittitas County. Christmas tree growers complained about bird damage to leader growth on Noble and Grand fir in Thurston County. In the Yakima Valley, cherry growers were harvesting early cherry varieties and color-picking the Rainier and Bing cherries. Despite fantastic cherry size and flavor, cherry harvest was 2 to 3 weeks behind normal. Raspberries and apricots were being harvested as well. Apple thinning activities continued. Hops have crested the trellis. Lettuce, beets and zucchini were available at roadside stands and farmer's markets. Only the early cherries in the lowest, warmest sites were being harvested in Chelan County. Commercial raspberry growers reported root rot in some fields on heavier soils in Grays Harbor County. Some sweet corn fields in Thurston County were barely 6 inches high. Range and pasture conditions 2% poor, 26% fair, 41% good and 31% excellent. Livestock producers were harvesting halylage and mowing Canada thistle in Grays Harbor County. Cattle settled on summer pasture and range in Klickitat County. Shellfish harvesting was restricted in Pacific County due to marine bio-toxins in the bay.

**WEST VIRGINIA:** Days suitable for field work 5. Topsoil moisture 13% short, 85% adequate, and 2% surplus compared to 13% very short, 42% short, 44% adequate, and 1% surplus last year. Corn conditions 1% poor, 15% fair, 81% good, and 3% excellent. Corn 95% emerged, comparison data not available. Corn silked 1%, 10% in 2010, 5-year avg. comparison data not available. Soybeans conditions 16% fair, 83% good, and 1% excellent. Soybeans 93% planted, comparison data not available. Soybeans were 90% emerged, 92% in 2010, and 91% 5-year avg. Soybeans 1% blooming, 3% in 2010, 5-year avg. comparison data not available. Winter wheat conditions 2% poor, 15% fair and 83% good; 56% harvested, 70% in 2010, and 37% 5-year avg. Hay was reported 3% poor, 20% fair, 71% good, and 6% excellent. Hay

first cutting was 83% complete, 86% in 2010, and 82% 5-year avg. Apple conditions 1% poor, 34% fair, 56% good, and 9% excellent. Peaches 37% fair, 53% good, and 10% excellent. Cattle and calves were 2% poor, 10% fair, 79% good, and 9% excellent. Sheep and lambs were 2% poor, 10% fair, 85% good, and 3% excellent. Isolated thunderstorms soaked fields, creating a mucky mess for farmers to truck through and drenching hay fields. This difficulty made drying hay a much more challenging task. After the rains departed, it made for thick, humid weather, making the fieldwork much less comfortable.

**WISCONSIN:** Days suitable for fieldwork 6.5. Topsoil moisture 1% very short, 16% short, 73% adequate, and 10% surplus. Oats 62% headed, 92% 2010, and 84% 5-yr. avg.; condition 1% very poor, 2% poor, 13% fair, 66% good, and 18% excellent. Corn average height 27 in., 46 in. 2010, 39 in. 5-yr. avg.; condition 1% very poor, 4% poor, 14% fair, 57% good, 24% excellent. Soybeans 3% blooming, 8% 2010, and 7% 5-yr. avg.; condition 1% very poor, 3% poor, 17% fair, 63% good and 16% excellent. Winter wheat condition 1% very poor, 3% poor, 9% fair, 53% good and 34% excellent. Pasture condition 0% very poor, 4% poor, 23% fair, 60% good and 13% excellent. First Crop Hay 96% harvested, 93% 2010, 97% 5-yr. avg. Second Crop Hay 18% harvested, 26% 2010, 23% 5-yr. avg. Even though the state was divided on the need for rain, most crop farmers welcomed the sunny and hot temperatures last week. Drier weather conditions allowed farmers to finish up first crop hay, cut second crop, cultivate corn, side-dress nitrogen, and apply herbicides and fertilizer. Irrigators were running for longer periods of time in sandy soil areas. Overall, crops were reported as growing well, but were still behind normal. Soil moisture conditions have changed dramatically, from being too wet to getting too dry, which in turn has created a wide variance in crop growth and yields throughout the state. Across the reporting stations, average temperatures last week were 1 to 4 degrees above normal. Average high temperatures ranged from 80 to 87 degrees, while average low temperatures ranged from 60 to 64 degrees. Precipitation totals ranged from 0.00 inches in La Crosse and Milwaukee to 0.26 inches in Eau Claire. Growing degree days for corn remain below normal.

**WYOMING:** Days suitable for field work 6.80. Topsoil moisture 1% very short, 16% short, 74% adequate, 9% surplus. Subsoil moisture 5% very short, 14% short, 78% adequate, 3% surplus. Barley progress 96% emerged, 80% jointed, 57% boot, 34% headed. Oats progress 93% emerged, 68% jointed, 42% boot. Spring wheat progress 98% emerged, 61% jointed, 31% boot. Winter wheat progress 91% headed, 21% turning color. Dry bean progress 94% planted, 64% emerged, 4% bloom. Corn progress 95% emerged. Corn average height 16 inches. Alfalfa harvested, 1st cutting 40%. Other hay harvested 14%. Barley condition 2% poor, 25% fair, 70% good, 3% excellent. Oat condition 18% fair, 74% good, 8% excellent. Spring wheat condition 27% fair, 61% good, 12% excellent. Winter wheat condition 1% poor, 35% fair, 63% good, 1% excellent. Corn condition 21% fair, 78% good, 1% excellent. Sugar beet condition 2% poor, 40% fair, 55% good, 3% excellent. Alfalfa condition 2% poor, 16% fair, 74% good, 8% excellent. Other hay condition 4% poor, 19% fair, 74% good, 3% excellent. Crop insect infestation 56% none, 36% light, 8% moderate. Sheep moved to summer pasture 88%. Range and pasture condition 3% poor, 17% fair, 66% good, 14% excellent. Stock water supplies 6% short, 85% adequate, 9% surplus. Summer temperatures can now be found across much of the state and Platte County said it best that hot temperatures have changed the crop progress picture. Weston County reported plentiful moisture in the northeast corner of the county, while the southern part of the county is in need of precipitation. An infestation of Cheatgrass was also reported there, raising concerns for producers. Lincoln County continued to report widespread flooding, but where crops are planted they are progressing well. Campbell County reported the first signs of grasshoppers with sightings of small insects this past week. Afternoon thunderstorms have caused a few delays for hay producers in Converse and Platte County; while hay producers in Uinta County are running 3-4 weeks behind schedule. The growing conditions in Uinta County have also continued to delay grazing, as ranchers are still waiting in that area to be able to turnout on forest grazing permits. The NRCS SNOTEL site continues to show a very high snow water equivalent statewide average for this time of the year. Activities checking livestock, fixing fence, field work.

**International Weather and Crop Summary**

June 26 - July 2, 2011

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

**EUROPE:** Hot, mostly dry conditions in western Europe contrasted with widespread rain in central and eastern crop areas.

**FSU-WESTERN:** Heavy rain in western growing areas hampered winter crop drydown and harvesting.

**FSU-EASTERN:** Widespread showers were favorable for jointing to heading spring wheat.

**MIDDLE EAST:** Dry weather favored winter crop harvesting.

**SOUTH ASIA:** Dry weather continued to hamper development of cotton and groundnuts in Gujarat, while heavy rainfall benefited summer crops to the north and east.

**EAST ASIA:** A showery week maintained favorable moisture supplies for summer crops.

**SOUTHEAST ASIA:** Monsoon rains continued to provide ample moisture to rice and other summer crops in the region.

**AUSTRALIA:** Showers in the south and west and warm, sunny weather in the east maintained favorable conditions for vegetative winter grains and oilseeds.

**ARGENTINA:** Cold, dry weather promoted drydown and harvesting of summer grains and cotton while slowing growth of emerging winter grains.

**BRAZIL:** Freezing temperatures raised concern for potential damage to winter corn and coffee in some southern growing areas.

**MEXICO:** Widespread, locally heavy rain brought some drought relief to the south and east.

**CANADIAN PRAIRIES:** Warmer, drier conditions favored growth of spring grains and oilseeds.

**EASTERN CANADA:** Dry, seasonably warm weather benefited winter wheat, summer crops, and pastures.

**June 2011 MONTHLY DATA FROM SELECTED FOREIGN CITIES CLIMATE PREDICTION CENTER-NCEP-NWS-NOAA**

\*\*\* DATA NOT AVAILABLE

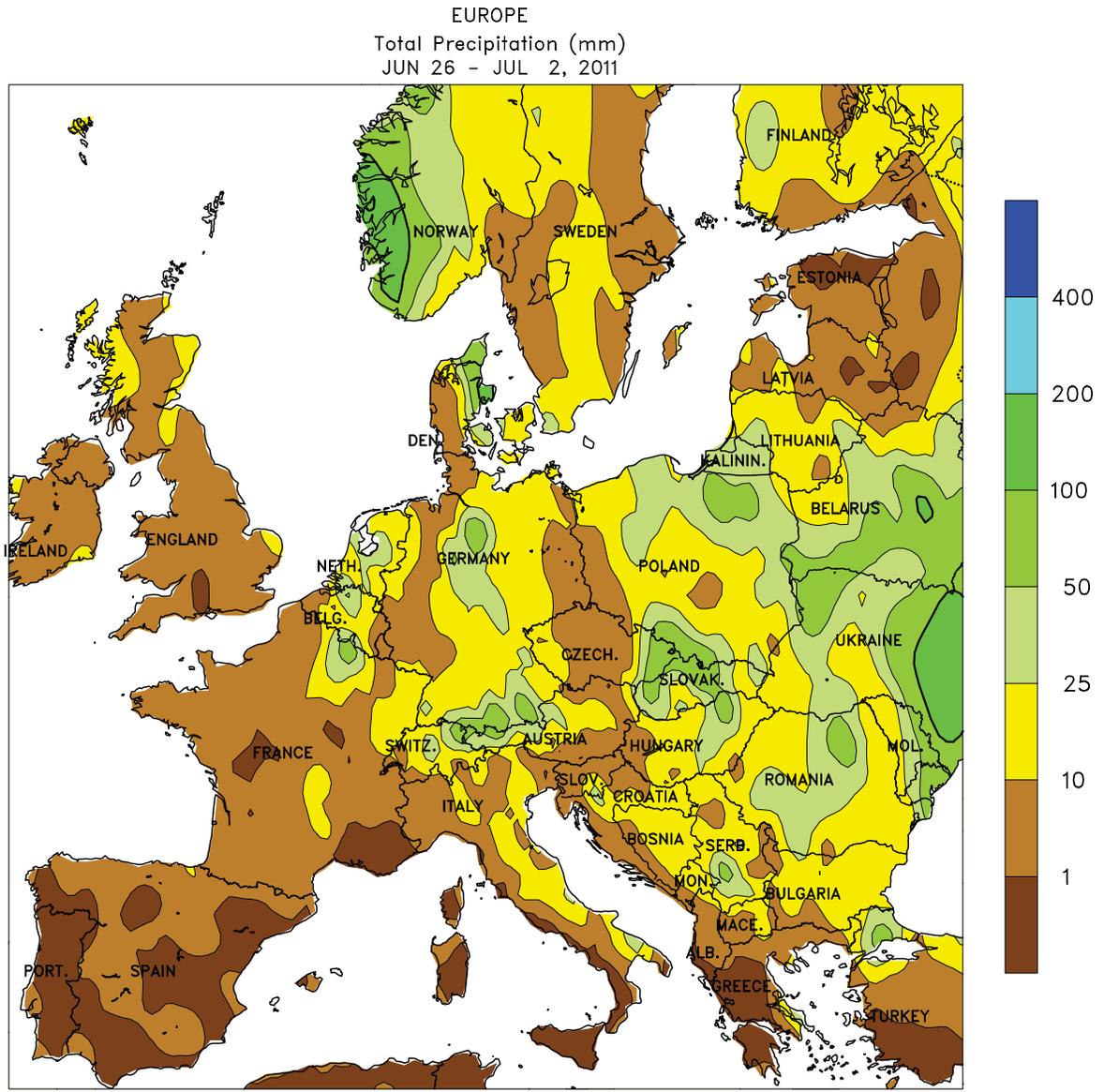
COUNTRY CITY	TEMPERATURE (C)					PRECIPITATION (MM)		
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	DPART F/NRM	TOTAL	DPART F/NRM
NORWAY OSLO	19	11	26	7	15	1.5	115	40
FINLAN HELSINKI	22	13	31	7	17	2.5	14	-35
UKINGD ABERDEEN	16	9	25	4	12	0.4	102	46
LONDON	21	11	31	7	16	0	83	38
IRELAN DUBLIN	17	8	23	2	12	-1	64	4
ICELAN REYKJAVIK	***	***	16	2	***	***	***	***
DENMAR COPENHAGEN	20	13	26	8	17	1.7	53	0
LUXEMB LUXEMBOURG	22	12	33	7	17	1.7	100	26
SWITZE ZURICH	22	13	34	7	18	1.9	89	-47
GENEVA	23	13	33	7	18	1.4	78	-12
FRANCE PARIS/ORLY	23	13	36	7	18	1	112	66
STRASBOURG	24	14	34	8	19	2	83	6
BOURGES	24	13	38	5	18	1.6	49	-10
BORDEAUX	25	14	39	9	19	1.3	22	-43
TOULOUSE	24	14	35	10	19	0.8	46	-21
MARSEILLE	26	17	31	13	22	0.6	99	73
SPAIN VALLADOLID	27	12	38	7	20	1.7	20	-14
MADRID	30	14	38	9	22	0.9	33	9
SEVILLE	35	20	41	15	27	2.8	0	-15
PORTUG LISBON	27	17	37	14	22	2.4	0	-17
GERMAN HAMBURG	22	12	29	4	17	1.5	77	1
BERLIN	25	14	32	11	19	2.3	55	-14
DUSSELDORF	22	12	34	7	17	0.9	87	6
LEIPZIG	24	13	30	9	18	2.1	74	10
DRESDEN	23	13	30	10	18	2.2	44	-35
STUTT GART	22	13	31	9	18	1.7	93	12
NURNBERG	23	13	32	8	18	1.1	77	3
AUGSBURG	22	11	30	7	17	0.9	69	-24
AUSTRI VIENNA	25	15	30	10	20	1.7	82	19
INNSBRUCK	23	13	31	8	18	1.8	108	-7
CZECHR PRAGUE	23	12	30	8	18	2	69	-3
POLAND WARSAW	24	14	31	9	19	2.6	46	-25
LODZ	24	13	30	6	18	2.3	46	-20
KATOWICE	23	13	29	6	18	2.1	36	-44
HUNGAR BUDAPEST	26	16	32	11	21	1.6	86	30
YUGOSL BELGRADE	27	17	34	12	22	1.8	44	-50
ROMANI BUCHAREST	27	14	34	7	21	-0.1	55	-22
BULGAR SOFIA	25	13	33	8	19	0.7	17	-54
ITALY MILAN	26	18	33	14	22	1	113	45
VERONA	28	17	32	14	22	1.1	124	25
VENICE	26	19	29	15	22	1.7	51	-28
GENOA	25	19	30	15	22	0.6	73	19
ROME	27	17	31	12	22	0.8	9	-16
NAPLES	28	19	32	15	23	1.6	5	-26
GREECE THESSALONIKA	29	19	33	16	24	-0.6	8	-22
LARISSA	31	17	36	13	24	-1.1	6	-16
ATHENS	29	19	35	15	24	-1.4	15	9
TURKEY ISTANBUL	26	19	30	16	23	0.9	10	-17
ANKARA	24	11	31	5	17	0.3	61	27
CYPRUS LARNACA	30	20	37	16	25	0.5	0	-2
ESTONI TALLINN	22	12	31	7	17	2.4	79	18
RUSSIA ST.PETERSBURG	22	14	30	9	18	1.9	51	-11
LITHUA KAUNAS	24	12	31	6	18	2.2	54	-34
BELARU MINSK	24	14	29	9	19	2.5	68	-18
RUSSIA KAZAN	21	14	28	7	18	-0.3	136	66
MOSCOW	24	13	31	7	19	1.7	38	-47
YEKATERINBURG	21	13	30	5	17	0.3	77	12
OMSK	25	14	31	9	19	1.5	36	-16
KAZAKH KUSTANAY	23	13	30	6	18	-1.4	82	37
RUSSIA BARNAUL	26	14	31	8	20	2.3	30	-22
KHABAROVSK	21	12	30	7	16	-1.5	78	2
VLADIVOSTOK	17	11	26	5	14	0.9	99	-21
UKRAIN KIEV	26	16	32	13	21	2.9	134	58
LVOV	23	13	30	9	18	2.2	68	-25
KIROVOGRAD	26	14	33	11	20	1.5	130	60
ODESSA	25	17	31	13	21	1.6	103	55
RUSSIA KHARKOV	26	16	31	12	21	2.2	122	59
RUSSIA VOLGOGRAD	29	15	37	8	22	1.4	10	-21
RUSSIA ASTRAKHAN	31	18	38	14	24	1.2	40	13
ORENBURG	25	13	31	6	19	-1.7	42	5

Based on Preliminary Reports

June 2011

COUNTRY CITY	TEMPERATURE (C)				PRECIPITATION (MM)				COUNTRY CITY	TEMPERATURE (C)				PRECIPITATION (MM)			
	AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	F/NRM	TOTAL	F/NRM		AVG MAX	AVG MIN	HI MAX	LO MIN	AVG	F/NRM	TOTAL	F/NRM
KAZAKH TSELINOGRAD	26	15	32	11	20	0.7	60	14	S AFRI BETHAL	***	***	23	-5	***	***	***	***
KAZAKH KARAGANDA	26	14	33	9	20	0.8	78	48	DURBAN	23	12	27	7	17	0.3	27	5
UZBEKI TASHKENT	34	19	40	13	27	1.0	25	14	CAPE TOWN	18	9	28	3	13	0.4	88	-10
TURKME ASHKHABAD	36	23	41	18	29	0.8	17	10	CANADA TORONTO	24	14	33	9	19	1.3	59	-15
SYRIA DAMASCUS	34	17	39	14	25	1.0	0	***	MONTREAL	24	14	31	8	19	1.2	94	10
PAKIST KARACHI	35	29	40	28	32	0.4	0	-5	CANADA WINNIPEG	23	11	34	2	17	0.0	46	-39
INDIA AMRITSAR	37	25	43	18	31	-0.6	72	6	REGINA	21	10	32	2	15	-1.0	0	-73
INDIA NEW DELHI	38	27	44	23	33	-0.8	84	2	SASKATOON	22	10	30	1	16	-0.3	0	-58
AHMEDABAD	39	29	43	24	34	0.8	15	-101	LETHBRIDGE	19	8	26	5	14	-1.7	5	-55
INDORE	35	24	41	21	29	-1.2	70	-83	CALGARY	19	8	26	4	13	-0.5	79	-1
CALCUTTA	34	27	38	25	30	-0.1	404	89	EDMONTON	20	10	27	2	15	-0.4	140	59
VERAVAL	32	28	34	26	30	0.2	45	-135	VANCOUVER	19	12	22	9	15	0.2	41	-13
BOMBAY	32	27	36	24	29	-0.1	328	-119	MEXICO GUADALAJARA	30	19	33	16	24	1.6	59	-93
POONA	31	23	37	21	27	-0.4	177	19	TLAXCALA	24	12	29	8	18	-0.4	89	-64
BEGAMPET	36	23	40	22	30	0.2	35	-78	MEXICO ORIZABA	26	17	30	13	22	0.9	232	-164
VISHAKHAPATNAM	33	28	37	23	31	0.5	27	-80	BERMUD ST GEORGES	27	23	30	19	25	-0.6	25	-97
MADRAS	38	27	39	24	33	0.5	90	10	BAHAMA NASSAU	32	25	34	20	28	1.1	90	-89
MANGALORE	29	24	32	22	26	-0.3	818	-153	CUBA HAVANA	32	23	34	19	27	0.7	192	47
HONGKO HONG KONG INT	33	27	36	24	30	1.6	382	-19	JAMAIC KINGSTON	32	25	34	22	28	-0.2	349	292
N KORE PYONGYANG	27	17	34	12	22	0.3	139	56	P RICO SAN JUAN	31	25	34	21	28	0.0	347	258
S KORE SEOUL	27	18	33	14	23	0.0	410	272	GUADEL RAIZET	32	25	33	24	28	0.8	94	7
JAPAN SAPPORO	22	14	30	7	18	1.6	44	-9	MARTIN LAMENTIN	32	26	34	23	29	1.9	146	2
JAPAN NAGOYA	28	21	36	15	24	1.8	174	-30	BARBAD BRIDGETOWN	31	26	32	23	28	0.7	87	5
TOKYO	26	20	35	12	23	1.3	120	-46	TRINID PORT OF SPAIN	32	25	34	22	28	1.6	284	48
YOKOHAMA	26	20	35	12	23	1.6	202	-3	COLOMB BOGOTA	20	11	23	8	15	1.8	109	42
KYOTO	28	21	36	16	25	1.4	150	-74	VENEZU CARACAS	32	25	35	23	29	1.7	52	0
OSAKA	28	21	35	16	25	1.4	204	2	F GUIA CAYENNE	31	23	32	22	27	1.4	470	33
THAILA PHITSANULOK	33	25	35	24	29	-0.5	240	60	BRAZIL FORTALEZA	29	23	31	21	26	-1.0	63	-42
THAILA BANGKOK	33	27	36	25	30	0.6	412	262	F GUIA RECIFE	28	23	29	21	25	-1.1	283	-20
MALAYS KUALA LUMPUR	34	26	36	23	30	2.2	120	-8	BRAZIL CAMPO GRANDE	26	16	31	4	21	-0.4	30	-8
VIETNAM HANOI	34	27	37	25	30	0.4	388	160	FRANCA	24	13	27	5	19	-0.4	35	10
CHINA HARBIN	27	16	36	11	21	1.0	50	-26	RIO DE JANEIRO	25	17	31	13	21	-0.7	21	-30
CHINA HAMI	34	19	40	14	27	1.8	4	-3	LONDRINA	23	10	28	1	17	-0.4	80	-28
LANCHOW	***	***	30	12	***	***	***	***	SANTA MARIA	19	9	27	-1	14	0.0	99	-88
BEIJING	32	21	36	17	27	1.8	133	54	TORRES	19	11	25	4	15	-4.4	168	24
TIENTSIN	32	21	36	16	26	1.6	40	-29	PERU LIMA	22	18	24	17	20	1.6	0	-3
LHASA	24	11	28	6	18	1.3	102	29	BOLIVI LA PAZ	14	-4	17	-8	5	-0.5	0	-6
KUNMING	26	17	29	11	22	1.8	130	-51	CHILE SANTIAGO	15	2	23	-3	9	0.2	33	-36
CHENGCHOW	33	23	43	18	28	2.3	4	-58	ARGENT IGUAZU	21	11	29	-1	16	0.0	78	-89
YECHANG	30	23	38	18	26	2.1	217	70	CHILE FORMOSA	21	12	31	-1	17	-0.4	40	-27
HANKOW	29	22	35	17	25	-0.6	425	202	ARGENT CERES	17	8	25	-3	13	0.0	27	-4
CHUNGKING	31	23	38	19	27	1.5	146	-3	CORDOBA	17	5	26	-3	11	0.6	18	6
CHIHKIANG	29	22	36	17	25	0.8	270	61	RIO CUARTO	15	3	24	-4	9	-0.5	9	-10
WU HU	29	22	36	18	26	0.7	323	127	ROSARIO	16	6	22	-3	11	0.4	28	-11
SHANGHAI	28	22	37	19	25	0.8	319	146	BUENOS AIRES	15	6	20	-2	11	0.3	95	41
NANCHANG	29	24	35	19	26	0.6	447	140	SANTA ROSA	14	2	22	-5	8	0.0	9	-11
TAIPEI	33	28	35	25	30	2.2	286	-43	TRES ARROYOS	13	4	18	-3	9	0.8	43	8
CANTON	32	25	36	21	29	1.1	508	232	MARSHA MAJUJO	***	***	31	24	***	***	273	-3
NANNING	33	25	36	24	29	0.9	252	45	NEW CA NOUMEA	25	21	29	17	23	2.1	28	-89
CANARY LAS PALMAS	27	21	31	19	24	2.2	0	-1	FUJI NAUSORI	28	21	31	17	25	1.4	312	169
MOROCC CASABLANCA	26	20	39	17	23	3.0	1	-2	SAMOA PAGO PAGO	30	25	31	22	28	0.7	179	28
MOROCC MARRAKECH	37	20	44	15	29	5.1	4	1	TAHITI PAPEETE	30	22	31	20	26	0.7	10	-54
ALGERI ALGER	28	17	36	12	23	1.2	14	3	PNEWGU PORT MORESBY	28	25	31	23	27	0.5	262	226
ALGERI BATNA	29	14	37	9	21	-1.5	33	17	NZEALA AUCKLAND	16	11	21	3	14	***	134	***
TUNISI TUNIS	30	19	36	14	24	0.8	5	-6	PNEWGU WELLINGTON	14	9	18	5	11	***	87	***
NIGER NIAMEY	38	28	44	22	33	1.2	43	-33	AUSTRA DARWIN	28	20	32	14	24	-1.5	0	-2
MALI TIMBUKTU	42	29	45	24	36	1.0	20	2	BRISBANE	20	14	25	4	17	1.0	22	-33
MALI BAMAKO	35	24	47	21	30	1.0	141	11	AUSTRA PERTH	20	10	24	4	15	0.7	150	3
MAURIT NOUAKCHOTT	30	23	43	20	27	-0.2	0	-1	CEDUNA	18	10	25	3	14	2.0	30	1
SENEGA DAKAR	29	24	31	22	27	1.2	8	-7	ADELAIDE	16	11	20	3	13	1.7	47	-9
LIBYA TRIPOLI	***	***	29	17	***	***	***	***	MELBOURNE	15	9	19	0	12	1.9	36	-2
EGYPT CAIRO	34	22	40	19	28	0.1	0	***	WAGGA	14	7	19	0	10	1.8	27	-20
ASWAN	41	27	45	23	34	0.6	0	0	CANBERRA	13	6	16	-4	9	2.5	16	-22
ETHIOP ADDIS ABABA	***	***	27	11	***	***	69	-50	INDONE SERANG	32	23	33	22	28	0.0	43	-43
KENYA NAIROBI	25	14	29	10	20	1.8	31	1	PHILIP MANILA	32	26	36	23	29	-0.4	879	628
TANZAN DAR ES SALAAM	30	21	32	19	26	1.3	29	-6									
GABON LIBREVILLE	28	23	31	21	25	-0.1	1	-17									
TOGO LOME	31	25	34	22	28	1.8	180	-99									
BURKIN OUAGADOUGOU	36	26	40	21	31	1.3	122	15									
COTE D ABIDJAN	31	25	33	23	28	1.4	438	-62									
MOZAMB MAPUTO	***	***	25	***	***	***	***	***									
ZAMBIA LUSAKA	25	8	29	4	17	-0.2	0	-1									
ZIMBAB KADOMA	***	***	26	-1	***	***	***	***									
S AFRI PRETORIA	19	5	23	0	12	-0.3	16	10									
ZIMBAB JOHANNESBURG	16	5	19	-3	10	0.4	22	15									

Based on Preliminary Reports



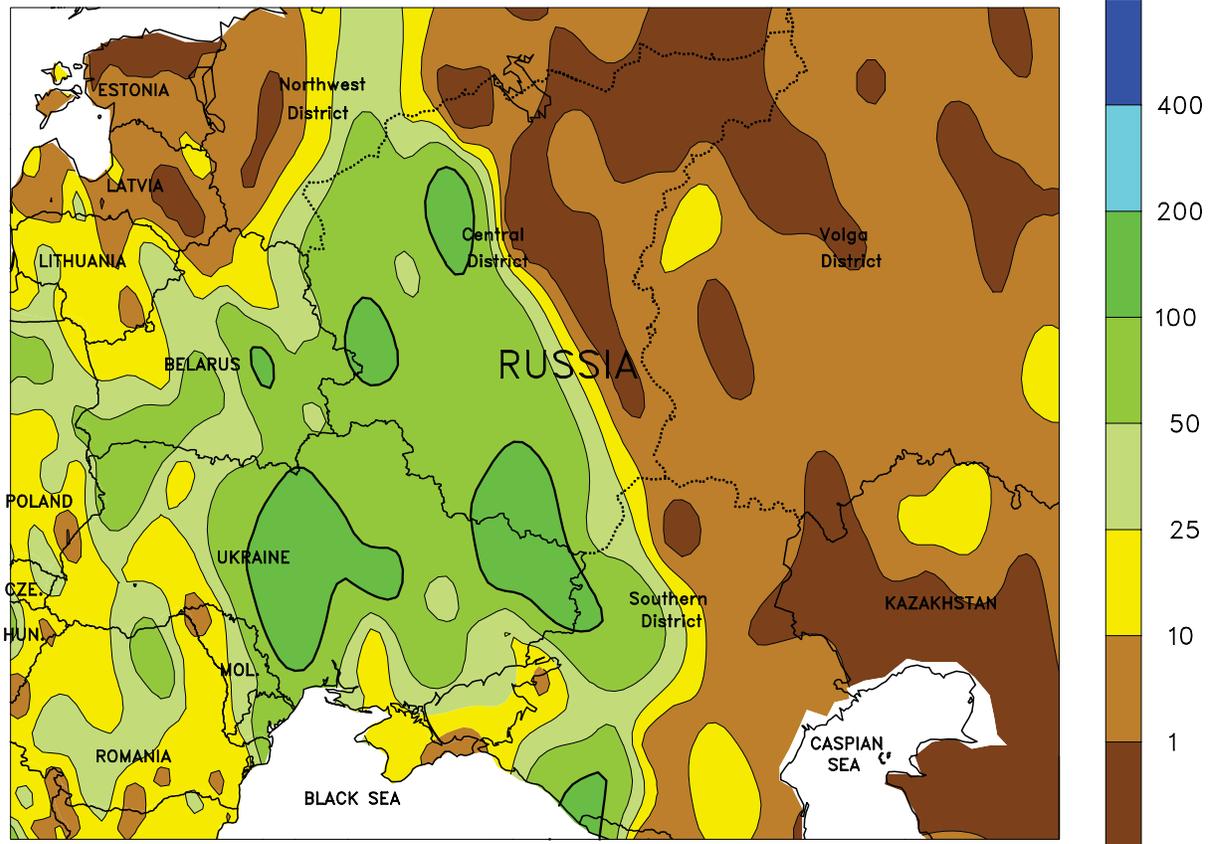
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

**EUROPE**

Hot, dry weather in western portions of the continent contrasted with unsettled conditions in central and eastern crop areas. A cold front swept across central and eastern Europe before stalling, producing 10 to 65 mm of rain from Italy, eastern France, and the Low Countries into Poland and the Balkans. The wet weather was beneficial for vegetative to reproductive summer crops but hampered winter crop

maturation and harvesting. Meanwhile, high pressure brought sunny, hot conditions from southern England into central France and the Iberian Peninsula. Daytime highs topped 30°C in England, while numerous locales in France and Spain reached 38°C; the heat was unfavorable for vegetative to early reproductive corn and sunflowers, but the hot weather only lasted 2 days.

WESTERN FSU  
Total Precipitation (mm)  
JUN 26 - JUL 2, 2011



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

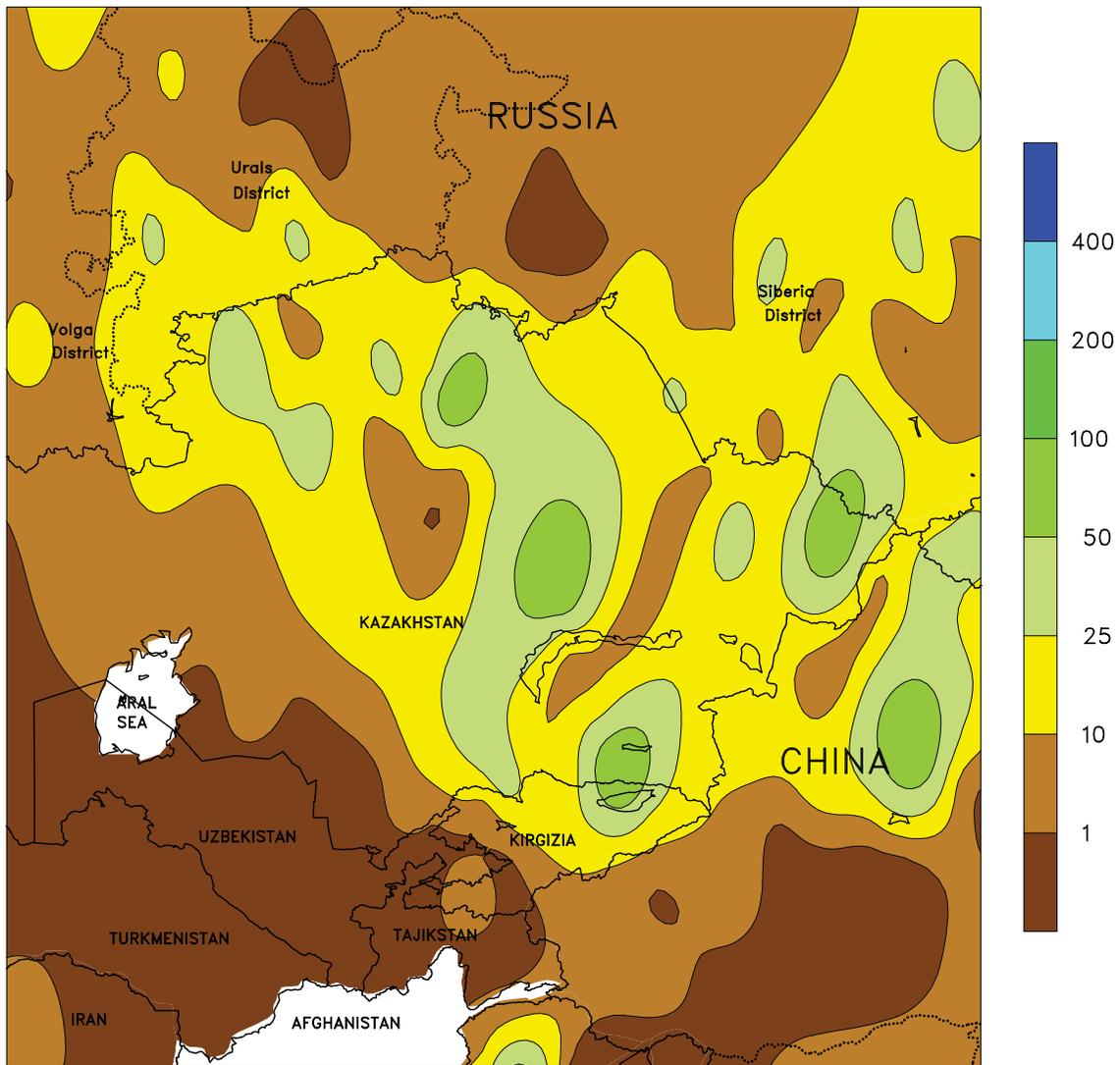


**WESTERN FSU**

Heavy rain in the west contrasted with dry conditions in eastern growing districts. A stationary storm system generated moderate to excessive rainfall (25-135 mm) in Belarus, Ukraine, and western and southern Russia, hampering winter crop maturation and halting harvest activities. However, the rain boosted soil moisture

reserves for vegetative to early reproductive corn and sunflowers. Meanwhile, generally sunny skies and above-normal temperatures in Russia's Volga District accelerated spring grains into the filling stage of development and allowed producers to begin harvesting mature winter grains.

EASTERN FSU  
Total Precipitation (mm)  
JUN 26 - JUL 2, 2011



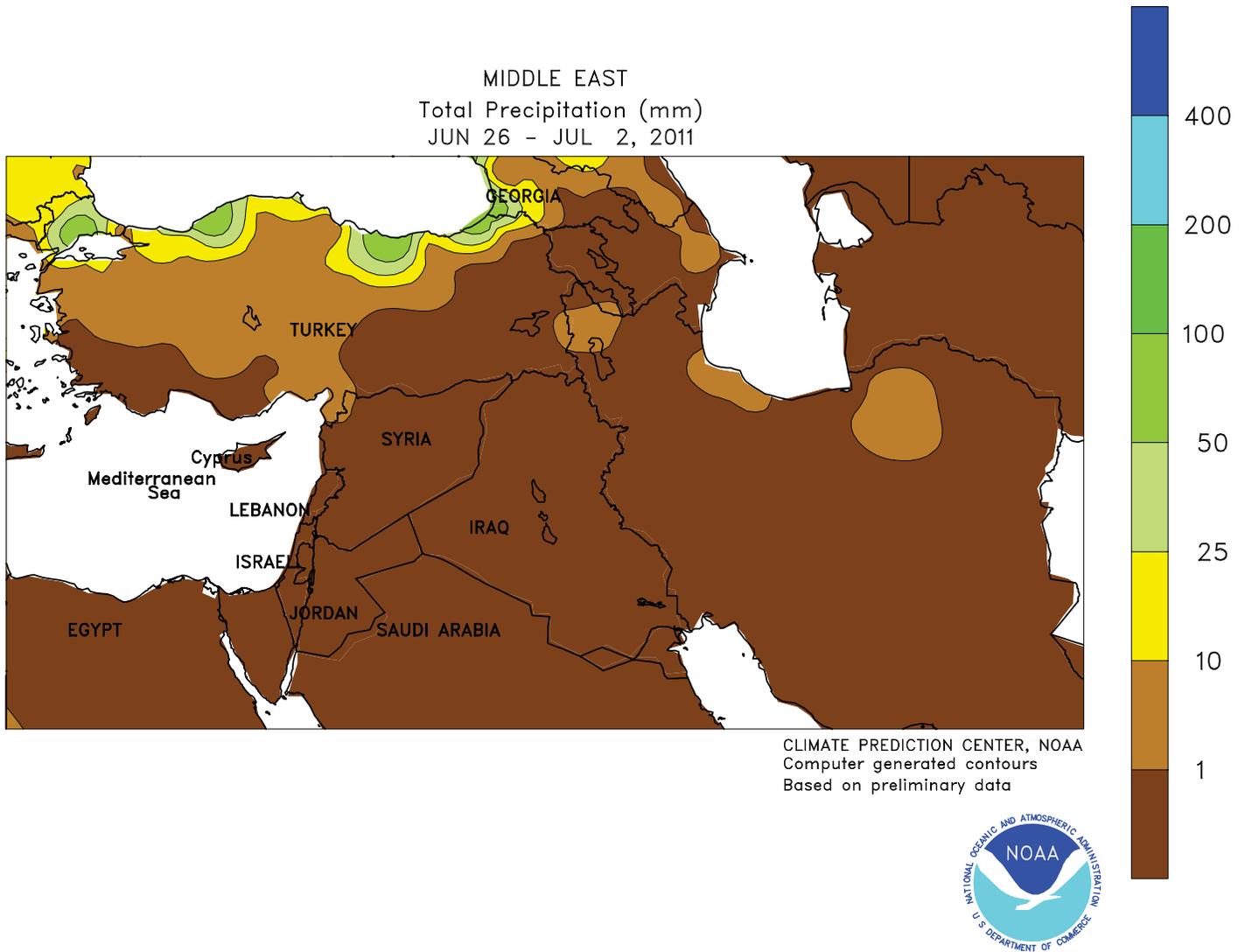
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



**EASTERN FSU**

Widespread rain maintained favorable conditions for spring wheat and southern-grown cotton. Showers and thunderstorms tallied 10 to 50 mm in northern Kazakhstan and neighboring portions of Russia, providing additional, timely moisture for heading spring grains. Farther south,

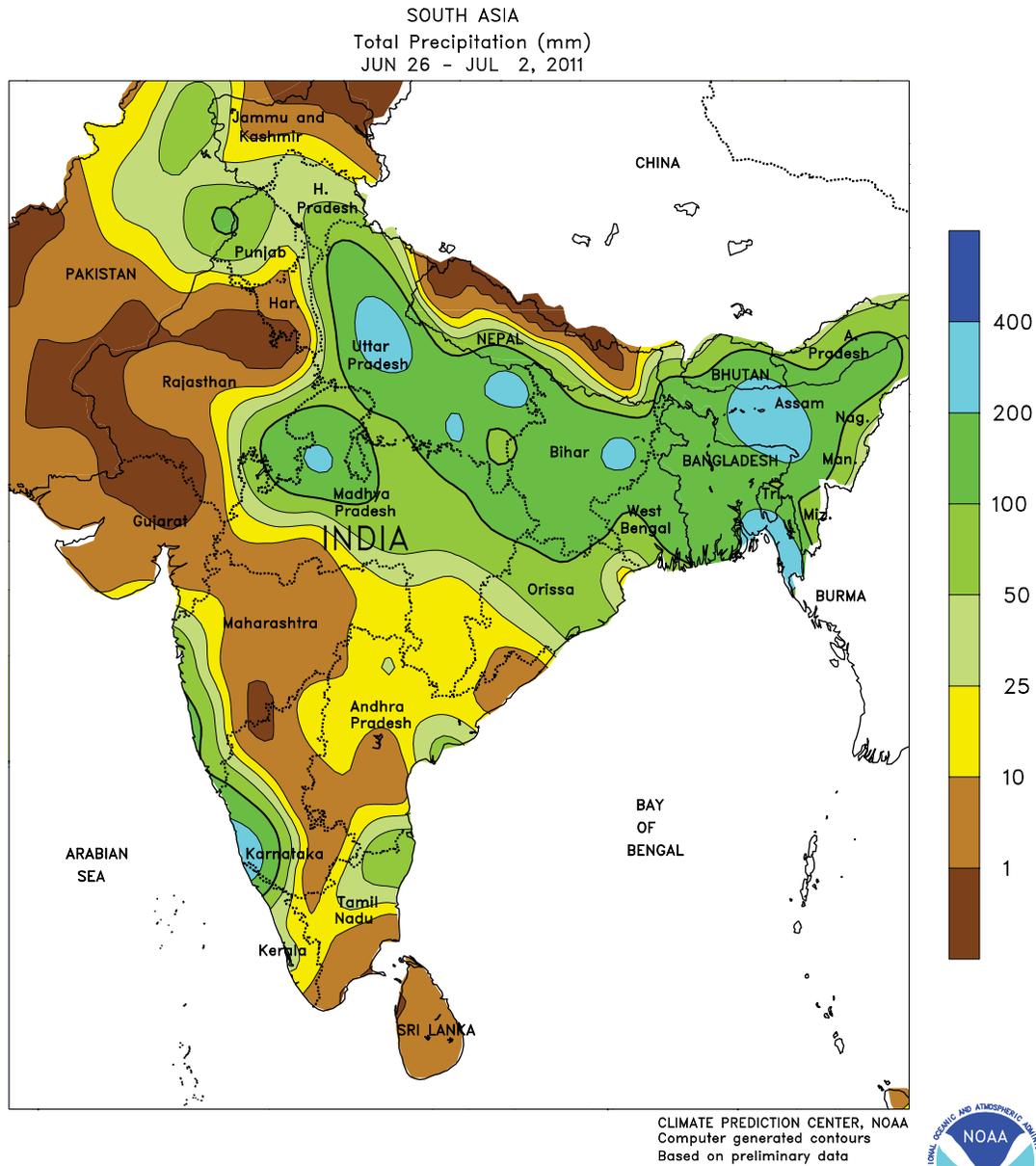
showers and thunderstorms (5-60 mm) provided supplemental moisture for cotton in southern Kazakhstan and Kirgizia, while dry weather across the remainder of the southern cotton belt maintained high irrigation requirements.



**MIDDLE EAST**

Mostly dry weather settled over the region, although showers lingered in northern-most growing areas. Showers and thunderstorms (4-55 mm) along Turkey's northern coast hampered winter wheat and barley

harvesting but provided supplemental moisture for corn. Dry weather prevailed across the remainder of the region, promoting winter grain drydown and harvesting.



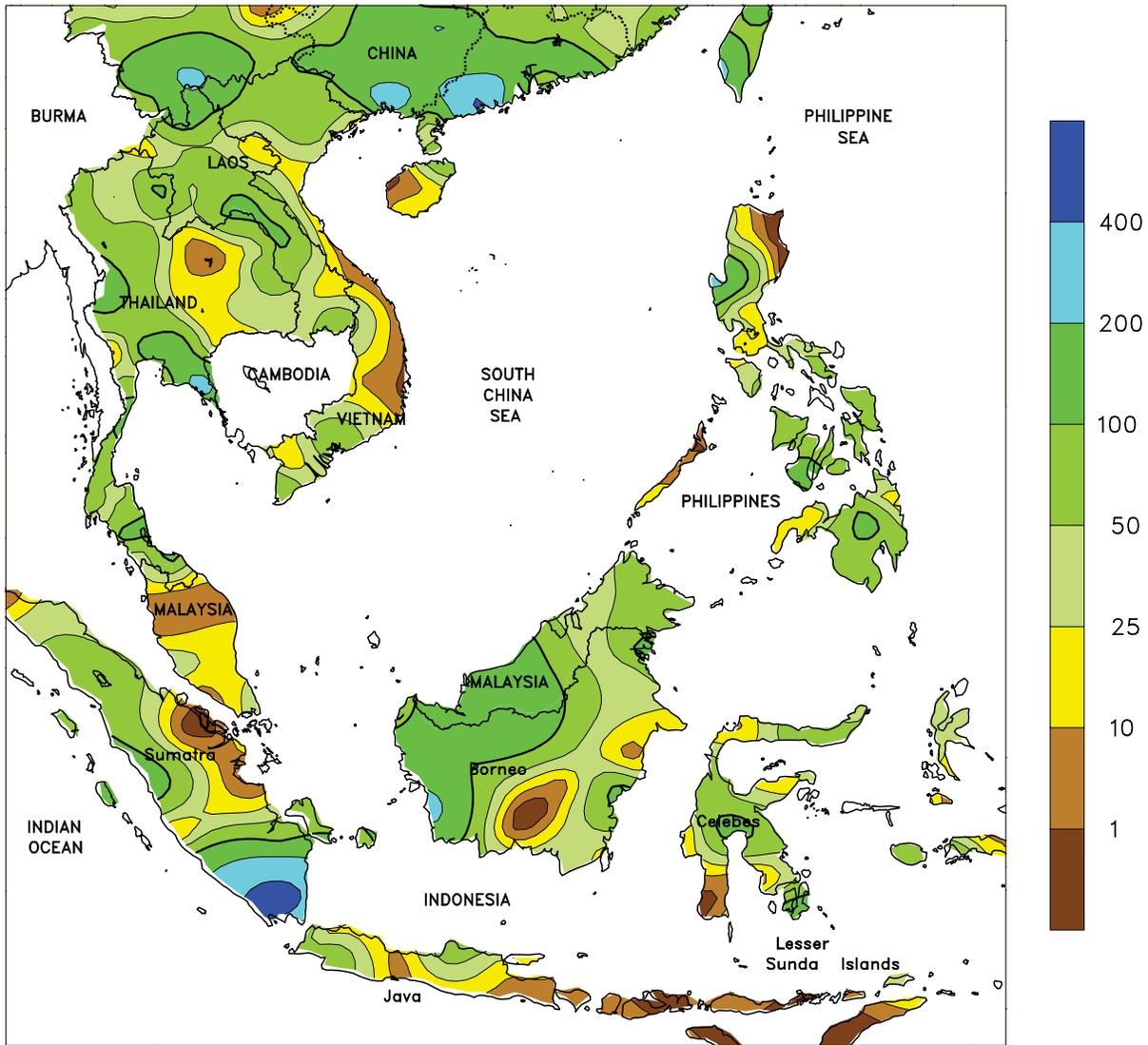
**SOUTH ASIA**

Unseasonably dry weather persisted in Gujarat, where the monsoon had yet to make much headway. The conditions made it unfavorable for rain-fed cotton and groundnut, although time still remained to establish a crop. Below-normal rainfall continued in Maharashtra, where soils have begun to dry and more moisture is needed for vegetative cotton and groundnuts. In contrast to western dryness, monsoon deluges prevailed throughout much of the northern half of India (as well as

Bangladesh). Nearly 200 mm of rain maintained abundant soil moisture for soybeans in Madhya Pradesh as well as rice in eastern sections of the country. According to the India Meteorological Department, the monsoon had progressed into northern cotton zones by the end of the period, where 25 to nearly 100 mm of rain boosted moisture supplies for the irrigated crop. Monsoon moisture had also moved into northern Pakistan, increasing moisture supplies for rice and cotton.



SOUTHEAST ASIA  
 Total Precipitation (mm)  
 JUN 26 - JUL 2, 2011



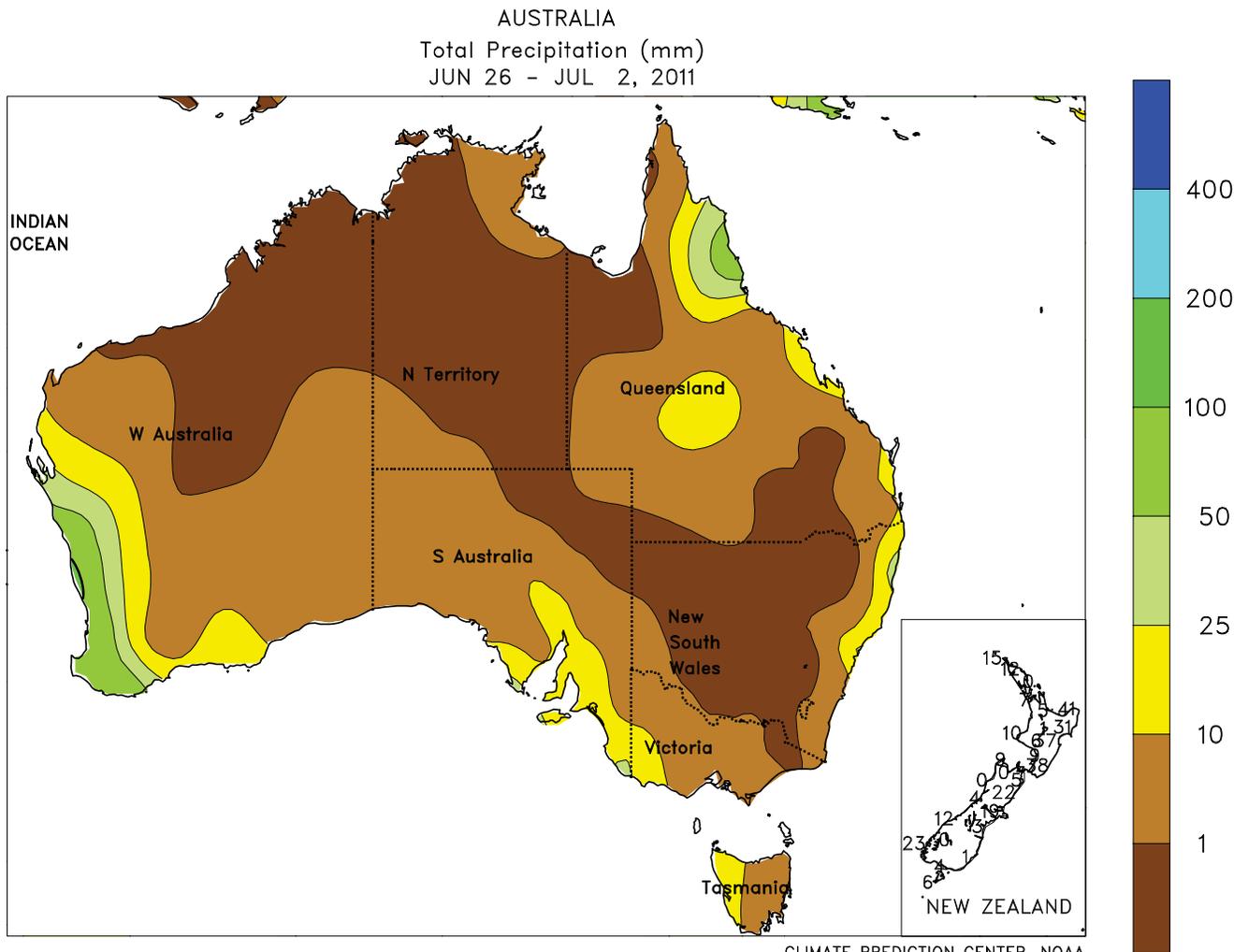
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 Computer generated contours  
 Based on preliminary data



**SOUTHEAST ASIA**

The monsoon remained active across Indochina, bringing 25 to nearly 100 mm of rain to rice and other summer crops. In the Philippines, more seasonable amounts of rainfall (25-100 mm) returned to Luzon after 2 weeks of inundating

tropical showers. Meanwhile, generally light showers (less than 50 mm) prevailed in Malaysia and Indonesia, favoring oil palm harvesting, while maintaining adequate soil moisture.



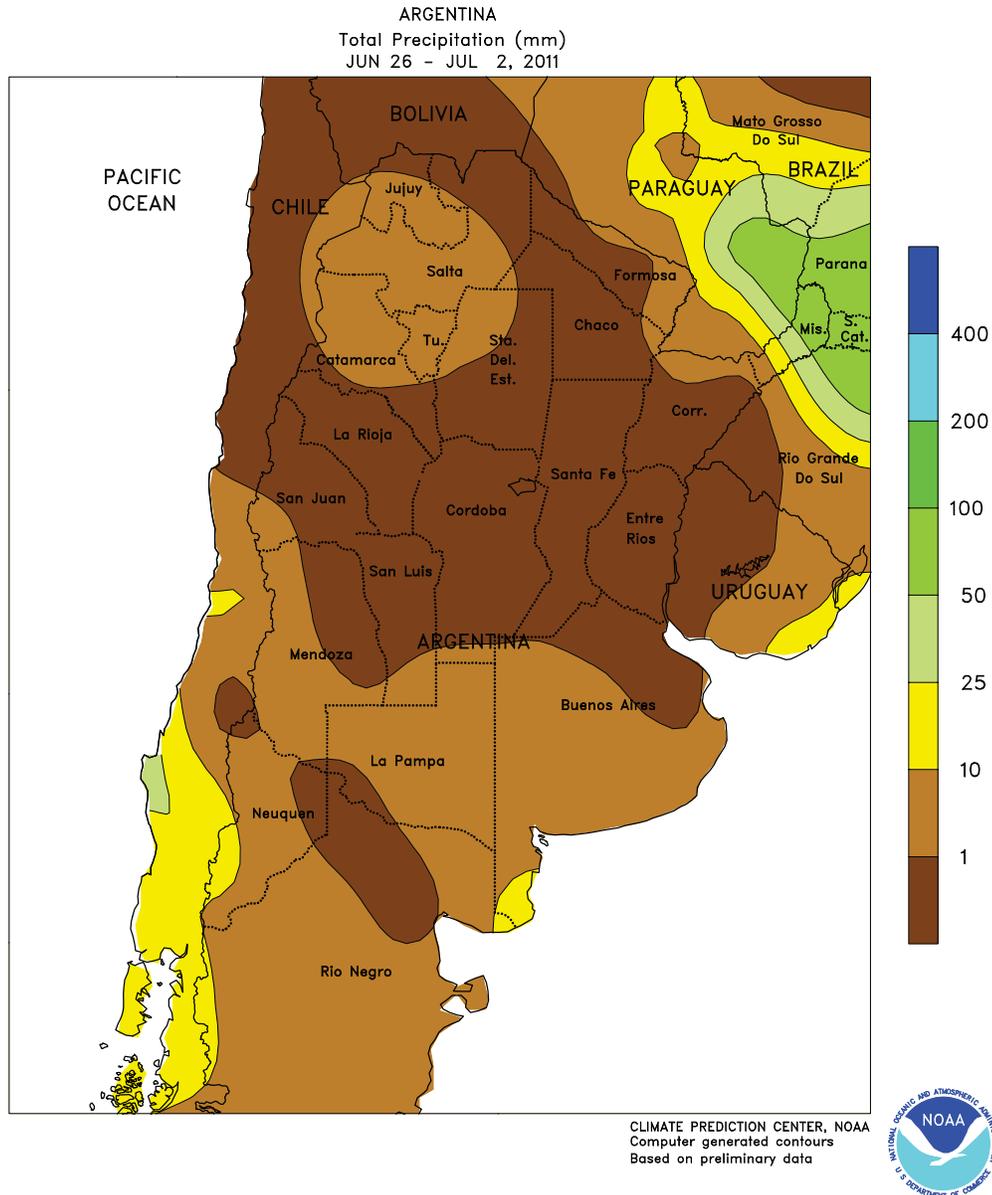
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



**AUSTRALIA**

Frequent showers (generally 7-37 mm) in Western Australia benefited vegetative winter grains and oilseeds, maintaining adequate topsoil moisture for early crop development. Farther east, rain (5-15 mm) overspread South Australia and western Victoria during the latter half of the week. The rain boosted moisture supplies for wheat, barley, and canola,

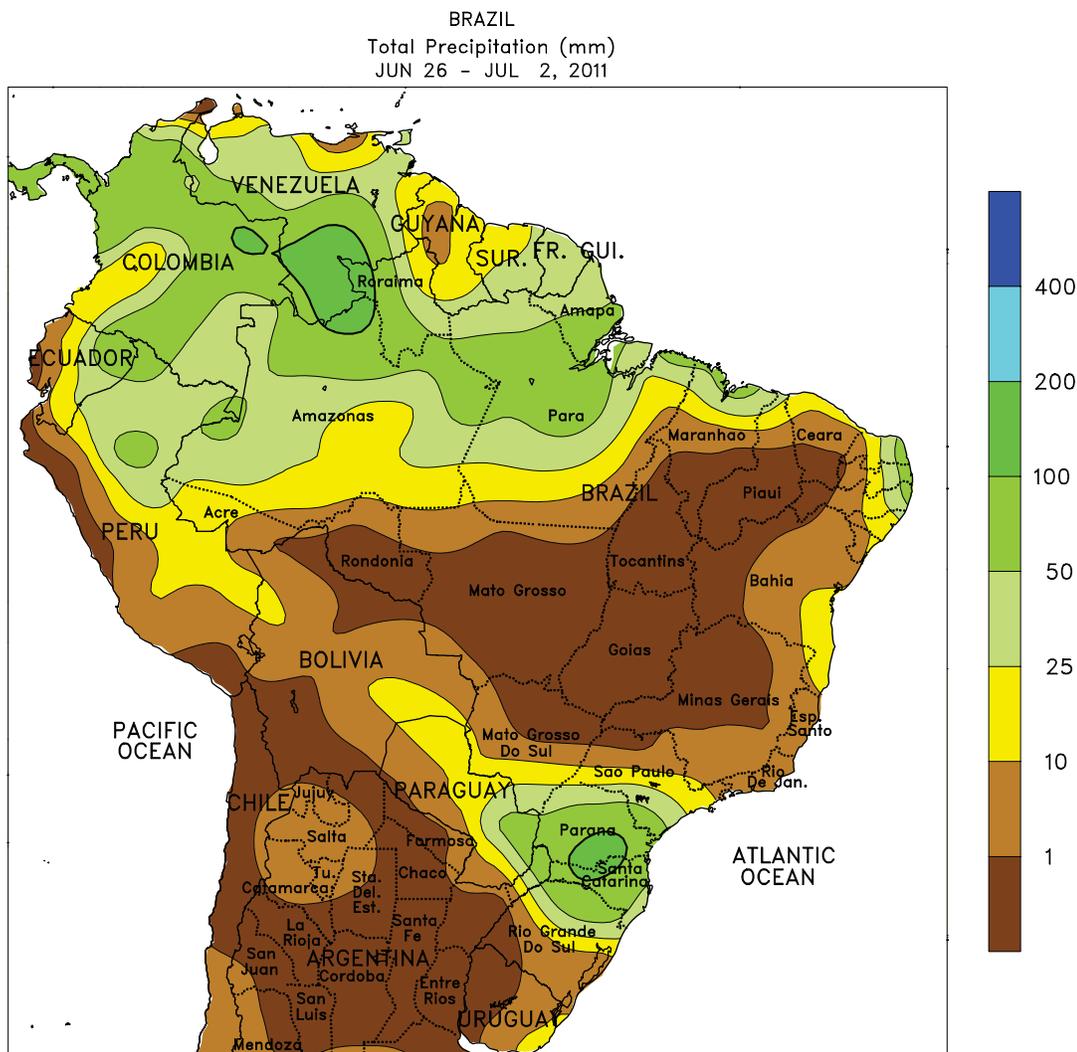
favoring crop development. In contrast, mostly dry weather prevailed across eastern Victoria, New South Wales, and southern Queensland. The warm, sunny weather spurred winter crop development and aided fieldwork. Temperatures averaged about 1 to 2°C above normal throughout the Australia wheat belt.



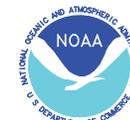
**ARGENTINA**

Cold, dry weather dominated the country, aiding drydown and harvesting of any remaining summer crops but slowing winter grain emergence. Temperatures averaged 2 to 4°C below normal throughout much of central Argentina, with lows falling below -5° over a large area encompassing La Pampa, west-central Buenos Aires, and southern Cordoba. Weekly average temperatures were up to 6°C below normal throughout the north, with lows ranging from -5°C in Santiago del Estero to -1°C in Formosa. The scope and

magnitude of the freezes likely prompted producers of citrus and other temperature-sensitive crops to take preventive measures; freezes occurred nearly every morning and some locations in both central and northern Argentina reported multiple days with temperatures at or below -2°C. According to Argentina’s Ministry of Agriculture, corn and soybean harvesting were 87 and 99 percent complete, respectively, as of June 30. Wheat was 54 percent planted, 4 percentage points behind last year’s pace.



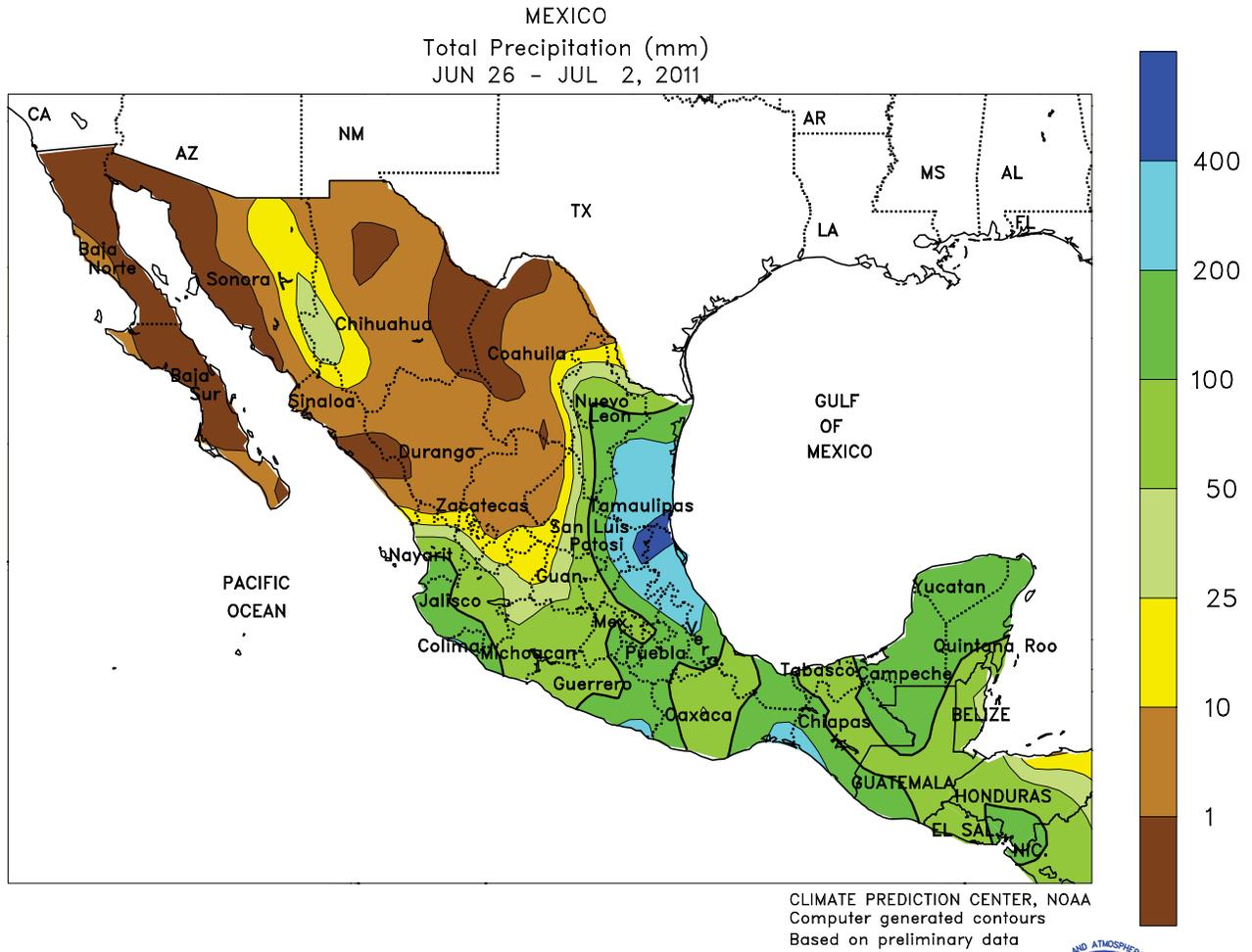
CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



**BRAZIL**

An early and unusually harsh freeze may have caused localized damage to coffee and safrinha corn in some southern growing areas. On June 27 and 28, temperatures fell below freezing from southern Parana southward through Rio Grande do Sul; some locations recorded temperatures at or below -2°C, which could have a significant local impact on unprotected crops vulnerable to freeze damage. According to information available from the Brazilian Government, the area affected by the freeze lies at the southern edge of the coffee belt. Temperatures remained well above freezing in Minas Gerais and other important production states, minimizing the potential impact of the freeze on the country’s coffee production. However, Parana, one of the states affected by the freeze, is

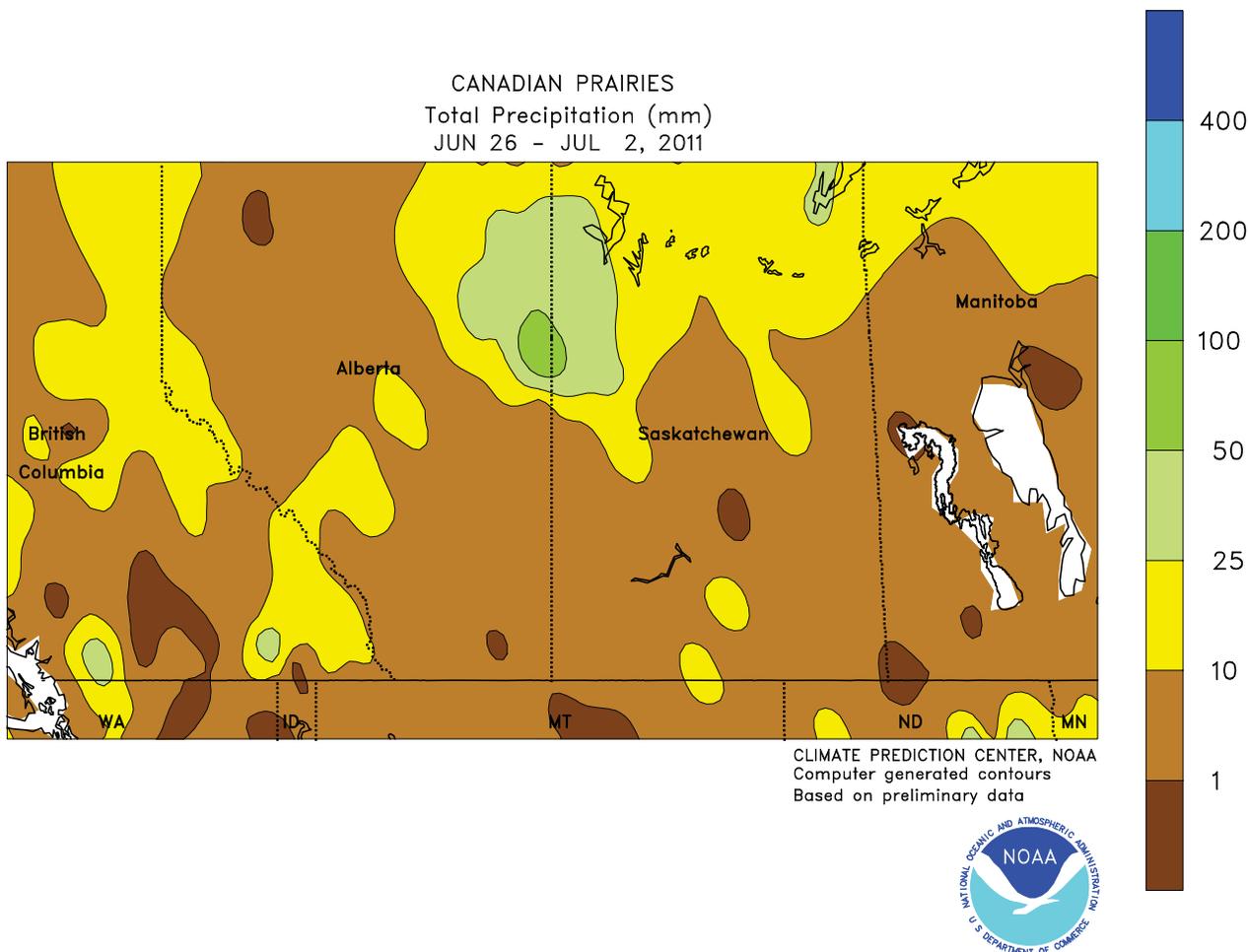
Brazil’s second largest producer of safrinha corn, increasing the risk of potential damage to immature crops. Meanwhile, in the days immediately before and after the cold outbreak, rain (weekly accumulations of 25-50 mm or more) fell throughout Parana, increasing moisture for winter wheat after weeks of unseasonable dryness. Rain also fell in southern Mato Grosso do Sul, Santa Catarina, and northern Rio Grande do Sul, but seasonably drier weather prevailed in most other major farming areas. An exception was along the northeastern coast, where scattered showers (locally exceeding 25 mm) boosted irrigation for sugarcane and cocoa. Near- to above-normal temperatures advanced development of cotton and corn throughout the main growing areas of central Brazil.



**MEXICO**

The heaviest rain of the season brought much-needed relief from dryness to the south and east, although excessive rainfall eventually resulted in some flooding of low-lying farmlands. The highest amounts of rainfall (100-200 mm or more, locally exceeding 400 mm) were recorded along the Gulf Coast as the remnants of Tropical Storm Arlene made landfall and dissipated over the southern plateau. The rain fell over a period of several days, and some flooding was likely near the shared borders of Tamaulipas, Veracruz, and San Luis Potosí, an important producer of sugarcane. Moderate to heavy rain (25-100 mm) extended as far north as the lower Rio Grande

Valley, increasing irrigation reserves and providing rain-fed summer grains with moisture for germination. Similar amounts were recorded throughout the Yucatan Peninsula and, for a second week, in major corn areas of the southern plateau and southern Pacific Coast. Hot, dry weather dominated much of the northwest, although monsoon showers (10-25 mm or more) developed along the Sonora – Chihuahua border, increasing local reservoir levels. However, temperatures averaging up to 4°C above normal, with highs in excess of 40°C, maintained high water requirements of summer crops and pastures.

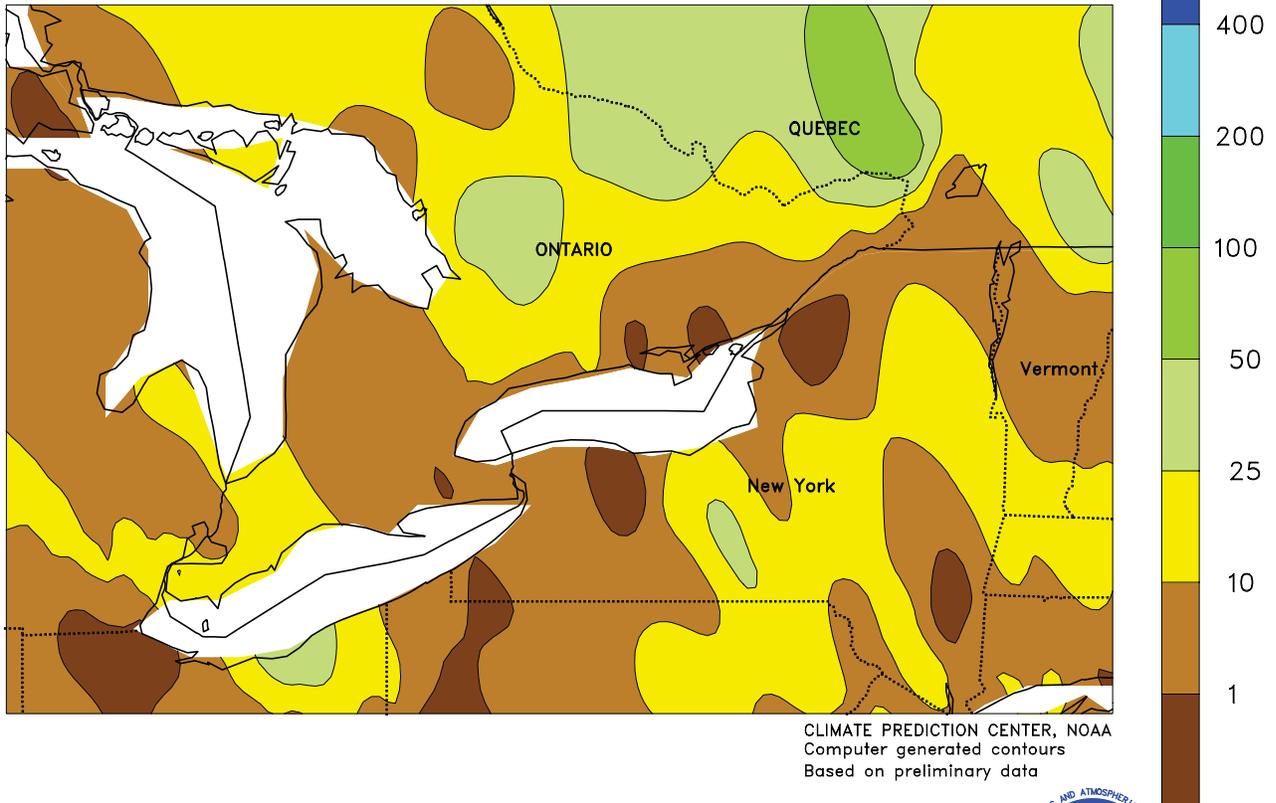


**CANADIAN PRAIRIES**

Mostly dry, warmer-than-normal weather aided growth of spring crops and pastures, particularly in sections of the east still struggling with flooding. Many areas, including the southeast and previously wet locations in southern Alberta, were completely dry, and only a few spots Prairie-wide recorded amounts in excess of 10 mm. Temperatures averaged 2 to 3°C above normal throughout much of eastern Saskatchewan and Manitoba, with highs

at or above 30°C for a brief period. Temperatures averaged within 1°C of normal in the western Prairies; daytime highs generally ranged from 25 to 30°C, although highs only reached the lower 20s (degrees C) in Alberta's Peace River Valley. A continuation of warm, sunny weather is needed to boost rates of development in late-planted spring grains and oilseeds after the slow start to the growing season.

SOUTHEASTERN CANADA  
Total Precipitation (mm)  
JUN 26 - JUL 2, 2011



**SOUTHEASTERN CANADA**

In Ontario, mostly dry, albeit mild weather promoted growth of summer crops, winter wheat, and pastures and allowed a resumption of seasonal fieldwork, including treatments for diseases and pests. Weekly average temperatures were near to slightly below normal with highs mostly in the middle and upper 20s (degrees C). Mid-week

showers (10-25 mm or more) disrupted fieldwork in parts of Quebec, where weekly average temperatures were slightly above normal (highs reaching the upper 30s). Seasonal warming typically continues through the month of July, and warmer conditions would be welcome for development of late-planted summer crops.

# U.S. Acreage Highlights

The following information was released by USDA's Agricultural Statistics Board on June 30, 2011.

**Corn** planted area for all purposes in 2011 is estimated at 92.3 million acres. This is up 5 percent from last year, and the second-highest U.S. planted acreage since 1944, behind only the 93.5 million acres planted in 2007. Growers expect to harvest 84.9 million acres for grain, up 4 percent from last year.

**Soybean** planted area for 2011 is estimated at 75.2 million acres, down 3 percent from last year. Area for harvest, at 74.3 million acres, is also down 3 percent from 2010. Record-high planted acreage is estimated in New York and North Dakota.

**All wheat** planted area is estimated at 56.4 million acres, up 5 percent from 2010. The 2011 winter wheat planted area, at 41.1 million acres, is up 10 percent from last year. Of this

total, about 29.1 million acres are Hard Red Winter, 8.3 million acres are Soft Red Winter, and 3.7 million acres are White Winter. Area planted to other spring wheat for 2011 is estimated at 13.6 million acres, down 1 percent from 2010. Of this total, about 12.9 million acres are Hard Red Spring wheat. Durum planted area for 2011 is estimated at 1.70 million acres, down 34 percent from the previous year. Flooding in the Dakotas reduced acres planted to other spring and Durum wheat.

**All cotton** planted area for 2011 is estimated at 13.7 million acres, 25 percent above last year. Upland acreage is estimated at 13.4 million acres, up 25 percent from 2010. American Pima acreage is estimated at 289,000 acres, up 42 percent from 2010.

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